API Well Number: 43047542690000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER Three Rivers 16-42L-820	
2. TYPE OF WORK DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○	**3. FIELD OR WILDCAT** THREE RIVERS
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO	**5. UNIT or COMMUNITIZATION AGREEMENT NAME**
6. NAME OF OPERATOR ULTRA RESOURCES INC	**7. OPERATOR PHONE** 303 645-9810
8. ADDRESS OF OPERATOR 304 Inverness Way South #245, Englewood, CO, 80112	**9. OPERATOR E-MAIL** dghani@ultrapetroleum.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) ML-49319	**11. MINERAL OWNERSHIP** FEDERAL ○ INDIAN ○ STATE ◉ FEE ○
12. SURFACE OWNERSHIP FEDERAL ○ INDIAN ○ STATE ◉ FEE ○	
13. NAME OF SURFACE OWNER (if box 12 = 'fee')	**14. SURFACE OWNER PHONE (if box 12 = 'fee')**
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')	**16. SURFACE OWNER E-MAIL (if box 12 = 'fee')**
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	**18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS** YES ○ (Submit Commingling Application) NO ◉
19. SLANT VERTICAL ○ DIRECTIONAL ◉ HORIZONTAL ○	

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2006 FNL 607 FEL	SENE	16	8.0 S	20.0 E	S
Top of Uppermost Producing Zone	1980 FNL 660 FEL	SENE	16	8.0 S	20.0 E	S
At Total Depth	1980 FNL 660 FEL	SENE	16	8.0 S	20.0 E	S

21. COUNTY UINTAH	**22. DISTANCE TO NEAREST LEASE LINE (Feet)** 607	**23. NUMBER OF ACRES IN DRILLING UNIT** 40
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2710	**26. PROPOSED DEPTH** MD: 6523 TVD: 6521
27. ELEVATION - GROUND LEVEL 4703	**28. BOND NUMBER** 022046398	**29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE** 49-2262

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	11	8.625	0 - 1033	24.0	J-55 LT&C	8.8	Premium Lite High Strength	80	2.97	11.5
							Class G	115	1.16	15.8
PROD	7.875	5.5	0 - 6523	17.0	J-55 LT&C	10.0	Halliburton Light , Type Unknown	225	3.54	11.0
							Premium Lite High Strength	450	1.349	14.0

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	☑ COMPLETE DRILLING PLAN
☐ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
☑ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	☑ TOPOGRAPHICAL MAP

NAME Don Hamilton	**TITLE** Permitting Agent	**PHONE** 435 719-2018
SIGNATURE	**DATE** 02/04/2014	**EMAIL** starpoint@etv.net

API NUMBER ASSIGNED
43047542690000

APPROVAL

Permit Manager

RECEIVED: April 07, 2014

ULTRA RESOURCES, INC.

MASTER
8 - POINT DRILLING PROGRAM

Slim Hole Design
8 5/8" Surface & 5 ½" Production Casing Design

DATED: 03-27-14

Directional Wells located on Ultra leases in
Three Rivers Project:

Three Rivers Fed 16-42L-820

SHL: Sec 16 (SENE) T8S R20E

Uintah, Utah

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (CFR 43, Part 3160) and the approved Application for Permit to Drill. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

RECEIVED: April 04, 2014

1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation Top	Top (TVD)	Comments
Uinta	Surface	
BMSW	700' MD / 700' TVD	
Garden Gulch	4,353' MD / 4,351' TVD	Oil & Associated Gas
Lower Green River*	4,498' MD / 4,496' TVD	Oil & Associated Gas
Wasatch	6,323' MD / 6,321' TVD	Oil & Associated Gas
TD	6,523' MD / 6,521' TVD	

Asterisks (*) denotes target pay intervals

All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished to the BLM. Oil and gas shows will be adequately tested for commercial possibilities, reported and protected by casing and cement.

2. BOP Equipment

A) The BOPE shall be closed whenever the well is unattended The Bureau of Land Management will be notified 24 hours prior to all BOPE pressure tests. The State of Utah, Division of Oil, Gas and Mining will be notified 24 hours prior to all BOPE pressure tests.

B) The BOPE shall be closed whenever the well is unattended.

C) As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part A:

1) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.
2) Choke Manifold
3) Tee blocks or targeted 'T's will be used and anchored to prevent slip and reduce vibration.
4) Two adjustable chokes will be used in the choke manifold.
5) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
6) Pressure gauges in the well control system will be designed for drilling fluid.

D) BOPE Testing:

1) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
2) All BOP tests will be performed with a test plug in place.
3) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

INTERVAL	BOP EQUIPMENT
0 1,033 MD / 1, 033' TVD	11" Diverter with Rotating Head
1,033 MD / 1, 033' TVD – 6,523' MD / 6,521' TVD	3,000# Ram Double BOP & Annular with Diverter & Rotating Head

NOTE: Drilling spool to accommodate choke and kill lines.

3. Casing and Float Equipment Program

CASING:

Directional Well	Hole Size	OD	Depth MD/TVD	Wt.	Grade & Connection	Cond.
Surface	11"	8 5/8"	1,033 MD / 1, 033' TVD	24.0 ppf	J-55, LTC	New
Production	7 7/8"	5 ½"	6,523' MD / 6,521' TVD	17.0 ppf	J-55, LTC	New

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CASING SPECIFICATIONS:

Directional Well	Casing OD	Casing ID / Drift ID	Collapse (psi)	Int. Yield (psi)	Ten. Yield (lb)	Jt. Strength (lb)
Surface	8 5/8"	8.097" / 7.972"	1,370	2,950	381,000	244,000
Production	5 ½"	4.492" / 4.767"	4,910	5,320'	273,000	229,000

FLOAT EQUIPMENT:

SURFACE (8 5/8") Float Shoe, 1 joint casing, float collar
Centralizers: 1 each 1st 4 Joints then every 4th joint to surface

PRODUCTION (5 ½") Float Shoe, 1 joint casing, float collar
Centralizers: 1 each 1st 4 Joints then every 3rd joint to 500' into surface casing

4. Cementing Programs

CONDUCTOR (13 ⅜"): Ready Mix – Cement to surface

SURFACE (8 5/8") Cement Top - Surface
Surface – 500' Lead: 80 sks, Premium Lightweight Cmt w/ additives, 11.5 ppg, 2,97 cf/sk 50% excess
500' – 1,033 MD / 1, 033' TVD± Tail: 115 sks Glass G Cement w/ additives, 15.8 ppg, 1.16 cf/sx, 50% excess

Note: The above volumes are based on a gauge-hole + 50% excess.

PRODUCTION (5 ½") Cement Top – 500'
500' - 4,000' TVD ± Lead: 225 sks – Econocem Cement w/ 0.25 lbm Poly-E-Flake, 1% Granulite TR ¼, 5 lbm Kol-Seal; 11.0 ppg; 3.54 cf/sx; 15% excess
4,000' – 6,523' MD / 6,521' TVD Tail: 450 sks, Expandacem Cement w/ 0.25 lbm Poly-E-Flake, 1 lbm Granulite TR ¼, 2 lbm Kol-Seal; 14.0 pp; 1.349 cf/sk; 15% excess

A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
B) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
C) The Bureau of Land Management will be notified 24 hours prior to running casing and cementing.
D) As per 43 CFR 3160, Onshore Oil and Gas Order No.2, Drilling Operations, Part B:

1) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.
2) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.
3) Progress reports, Form 3160-5 "Sundry Notices and Reports on Wells", shall be filed with the Field Manager within 30 days after the work in completed.
4) Setting of each string of casing, size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
5) Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
6) A pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed after drilling 5-10 feet of new hole.

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5. Mud Program

The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Viscosity	Fluid Loss	pH	Mud Wt. (ppg)
0 – 1,033 MD / 1, 033' TVD	Water/Spud Mud	32	No Control (NC)	7.0 -8.2	<8.8
1,033 MD / 1, 033' TVD - 6,523' MD / 6,521' TVD	DAP System	40 - 60	10 - 18	7.0-8.2	<10.0

A) For Surface Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.

B) The mud monitoring equipment on location will be installed by top of Green River and will be able to monitor at a minimum the pit volume totalizer (PVT), stroke counter, and flow sensor

C) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T' and anchors.

6. Evaluation Program - Testing, Logging, and Coring

A) Cores: None anticipated.

B) Testing: None anticipated.

C) Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.

D) Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.

E) Mud Logs: None anticipated.

F) Formation to TD; record and monitor gas shows and record drill times (normal mud logging duties).

7. Anticipated Pressures and H.S.

A) The expected bottom hole pressure is 3,500 – 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight the mud to a balancing specific gravity, if necessary, will be on location.

B) Maximum expected surface pressure will be based on the frac gradient of the casing shoe. The design of the casing assumes that the MASP will be the fracture pressure at the shoe less a column of gas.

C) No hydrogen sulfide gas is anticipated, however if H_2S is encountered, the guidelines in Onshore Oil and Gas Order No. 6 will be complied with.

8. Other Information and Notification Requirements

A) There shall be no deviation from the proposed drilling and/or workover program as approved. Any changes in operation must have prior approval from the ***Utah Division of Oil, Gas and Mining***, and the BLM Vernal (when drilling on Federal leases).

1) Anticipated starting date will be upon approval. It is anticipated that completion operations will begin within 15 days after the well has been drilled.
2) It is anticipated that the drilling and completion of this well will take approximately 90 days.

B) Notification Requirements for ***Utah Division of Oil, Gas and Mining***:

- ***Within 24 hrs. of spud (Carol Daniels at 801/538-5284)***
- ***24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)***

RECEIVED: April 04, 2014

- ***24 hrs. prior to cementing or testing casing (Dan Jarvis)***
- ***Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)***

C) Notification Requirements BLM Vernal ***when drilling on Federal leases as follows: (Cade T Taylor @*** cctaylor@blm.gov and Blm_ut_vn_opreport@blm.gov:

- ***Within 24 hrs. of spud (Carol Daniels at 801/538-5284)***
- ***24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)***
- ***24 hrs. prior to cementing or testing casing (Dan Jarvis)***
- ***Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)***

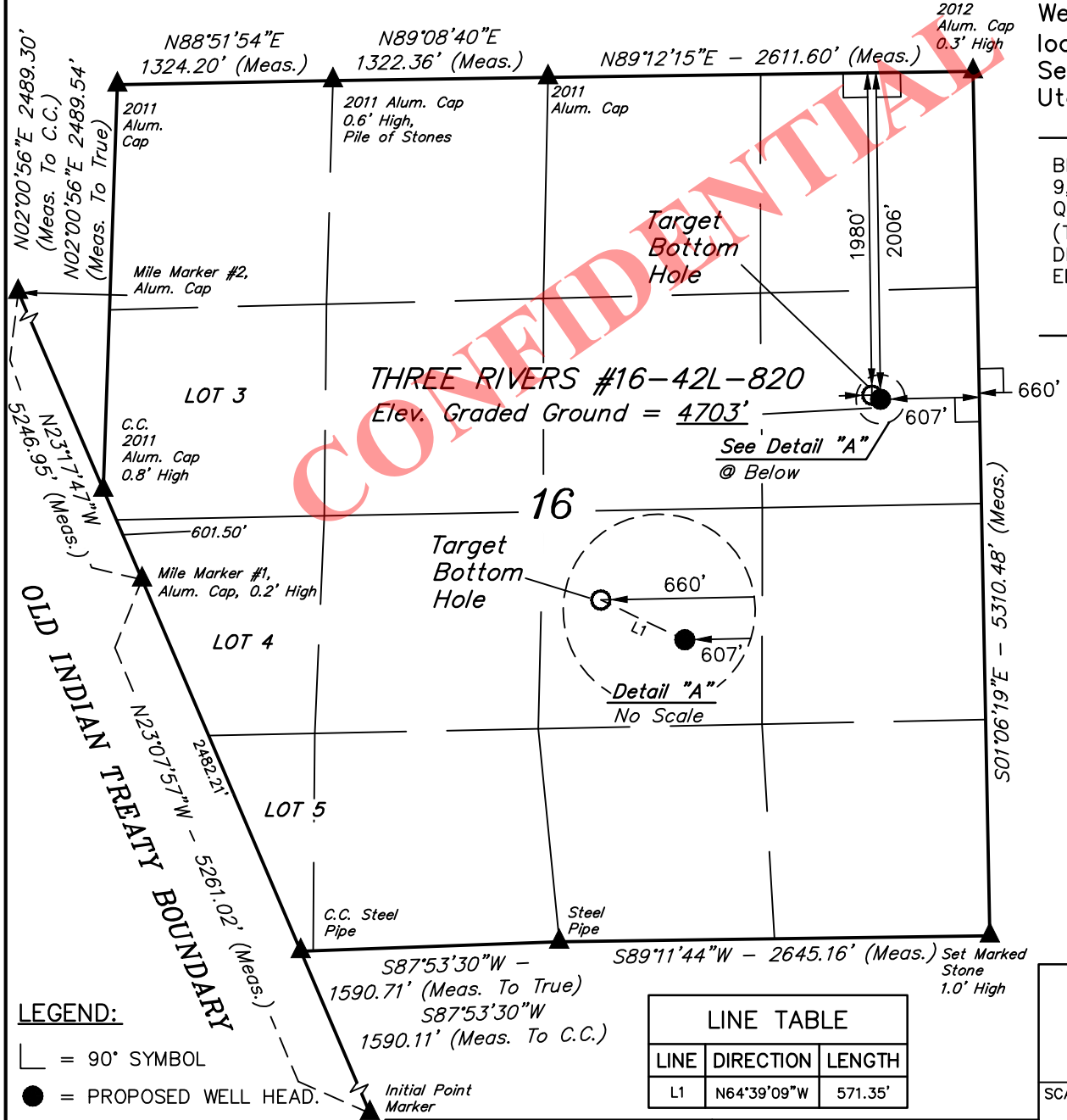
D) Any changes in the program must be approved by the ***Utah Division of Oil, Gas and Mining*** and or the BLM Vernal Office. "Sundry Notices and Reports on Wells" (form 3160-5) must be filed for all changes of plans. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

1) Should the well be successfully completed for production, the BLM Pinedale Field Office must be notified when it is placed in a producing status. The notification shall provide, as a minimum, the following information items:

. Operator name, address, and telephone number.
. Well name and number.
. Well location (1/4 1/4, Section, Township, Range and P.M.)
. Date well was placed in a producing status (date of first production for which royalty will be paid).
. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
. The Federal or Indian lease prefix and number on which the well is located. As appropriate, the unit agreement name, number and participating area name. As appropriate, the communitization agreement number.

API Well Number: 43047542690000

T8S, R20E, S.L.B.&M.



CONFIDENTIAL

ULTRA RESOURCES, INC.

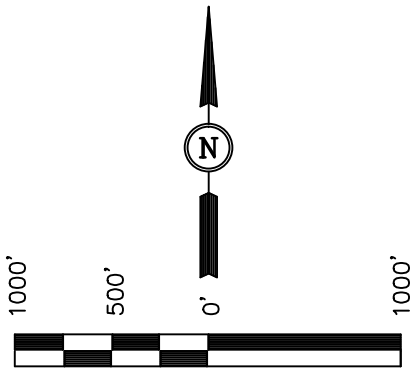
Well location, THREE RIVERS #16-42L-820, located as shown in the SE 1/4 NE 1/4 of Section 16, T8S R20E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

01-25-14

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N64°39'09"W	571.35'

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°07'28.09" (40.124469)	LATITUDE = 40°07'27.84" (40.124400)
LONGITUDE = 109°39'58.23" (109.666175)	LONGITUDE = 109°39'57.55" (109.665986)
NAD 27 (TARGET BOTTOM HOLE)	**NAD 27 (SURFACE LOCATION)**
LATITUDE = 40°07'28.22" (40.124506)	LATITUDE = 40°07'27.97" (40.124436)
LONGITUDE = 109°39'55.74" (109.665483)	LONGITUDE = 109°39'55.05" (109.665292)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST – VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 01-13-14	DATE DRAWN: 01-15-14
PARTY: B.H. M.P. S.S.	REFERENCES: G.L.O. PLAT	
WEATHER: COLD	FILE: ULTRA RESOURCES, INC.	

RECEIVED: February 04, 2014

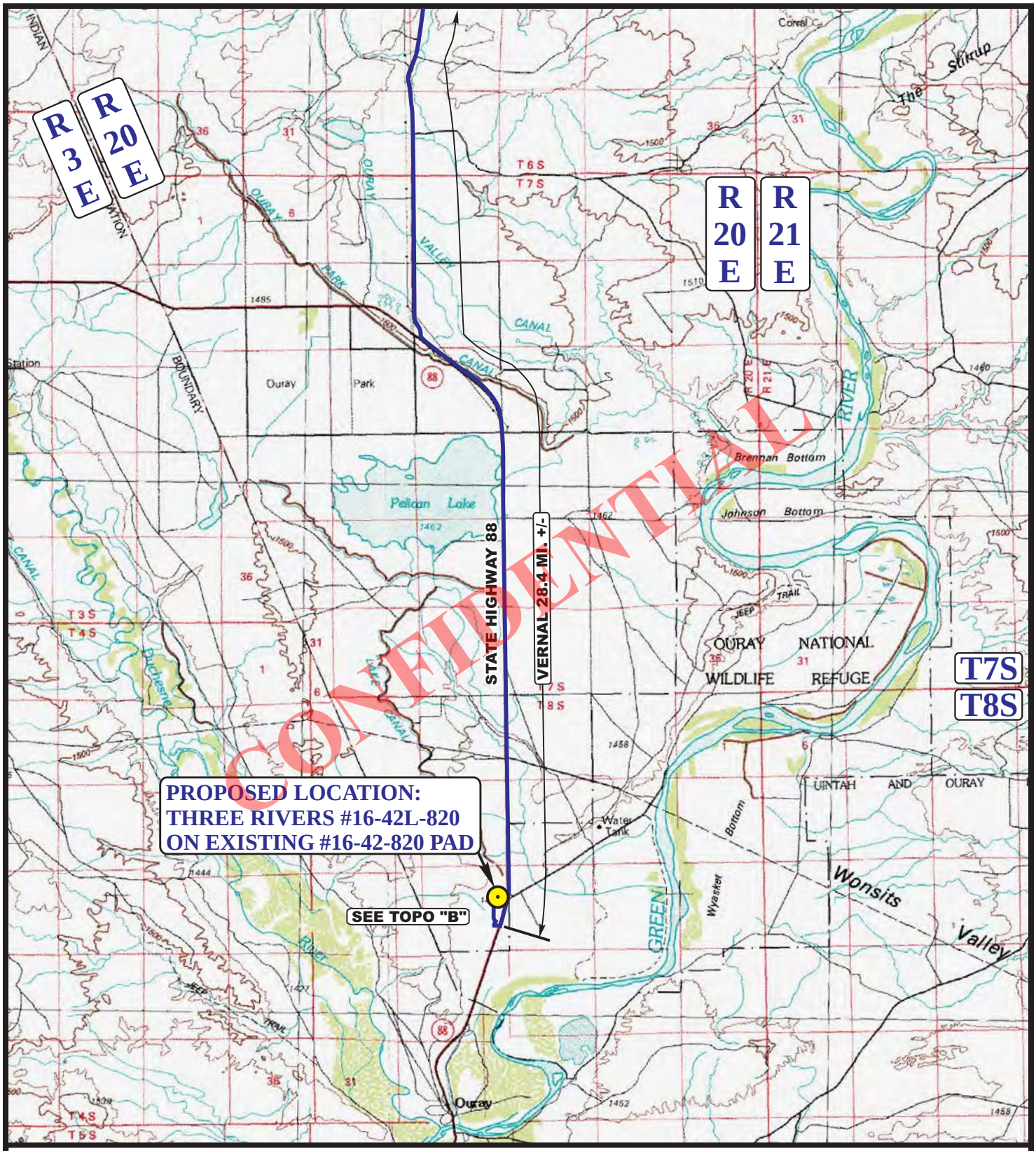
ULTRA RESOURCES, INC.
THREE RIVERS #16-42L-820 ON EXISTING #16-42-820 PAD
SECTION 16, T8S, R20E, U.S.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF THIS ROAD AND STATE HIGHWAY 88 TO THE SOUTH; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 7.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 7.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DRECTION APPROXIMATELY 325' TO THE EXISTING ACCESS ROAD FOR THE THREE RIVERS #16-43-820 TO THE NORTH; PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 299' TO THE EXISTING ACCESS FOR THE THREE RIVERS #16-41-820 TO THE NORTHWEST; PROCEED IN A NORTHWESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 1,337' TO THE EXISTING ACCESS TO THE NORTHEAST; PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 294' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 28.8 MILES.

RECEIVED: February 05, 2014

API Well Number: 43047542690000



LEGEND:

PROPOSED LOCATION

ULTRA RESOURCES, INC.

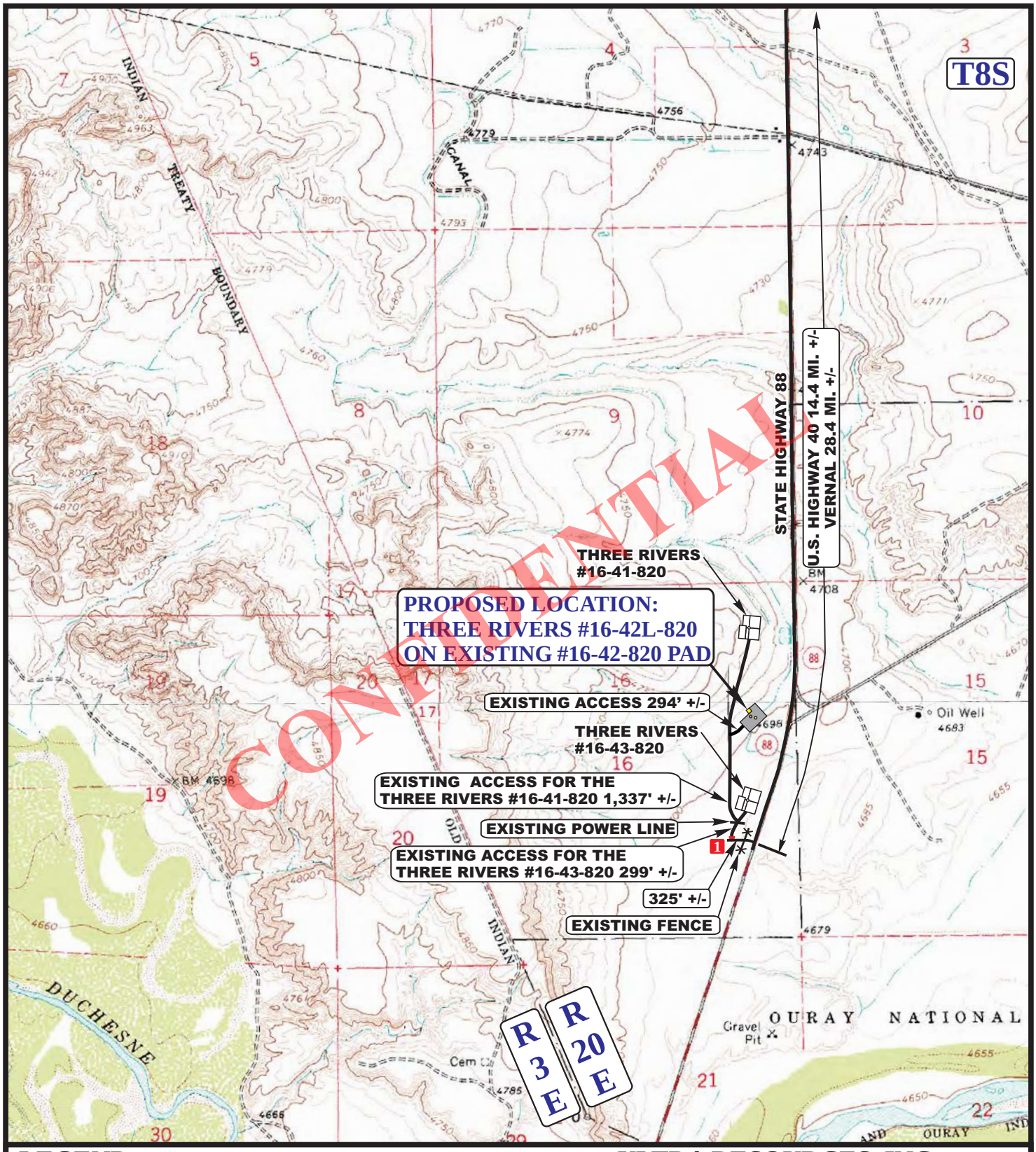
THREE RIVERS #16-42L-820 ON EXISTING #16-42-820 PAD
SECTION 16, T8S, R20E, S.L.B.&M.
2006' FNL 607' FEL

N

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD MAP	09 MONTH	30 DAY	11 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: C.A.G.	REV: 02-05-14L.S.		

API Well Number: 43047542690000



LEGEND:

EXISTING ROAD
PROPOSED ACCESS ROAD
EXISTING FENCE
EXISTING POWER LINE
1 18" CMP REQUIRED

N

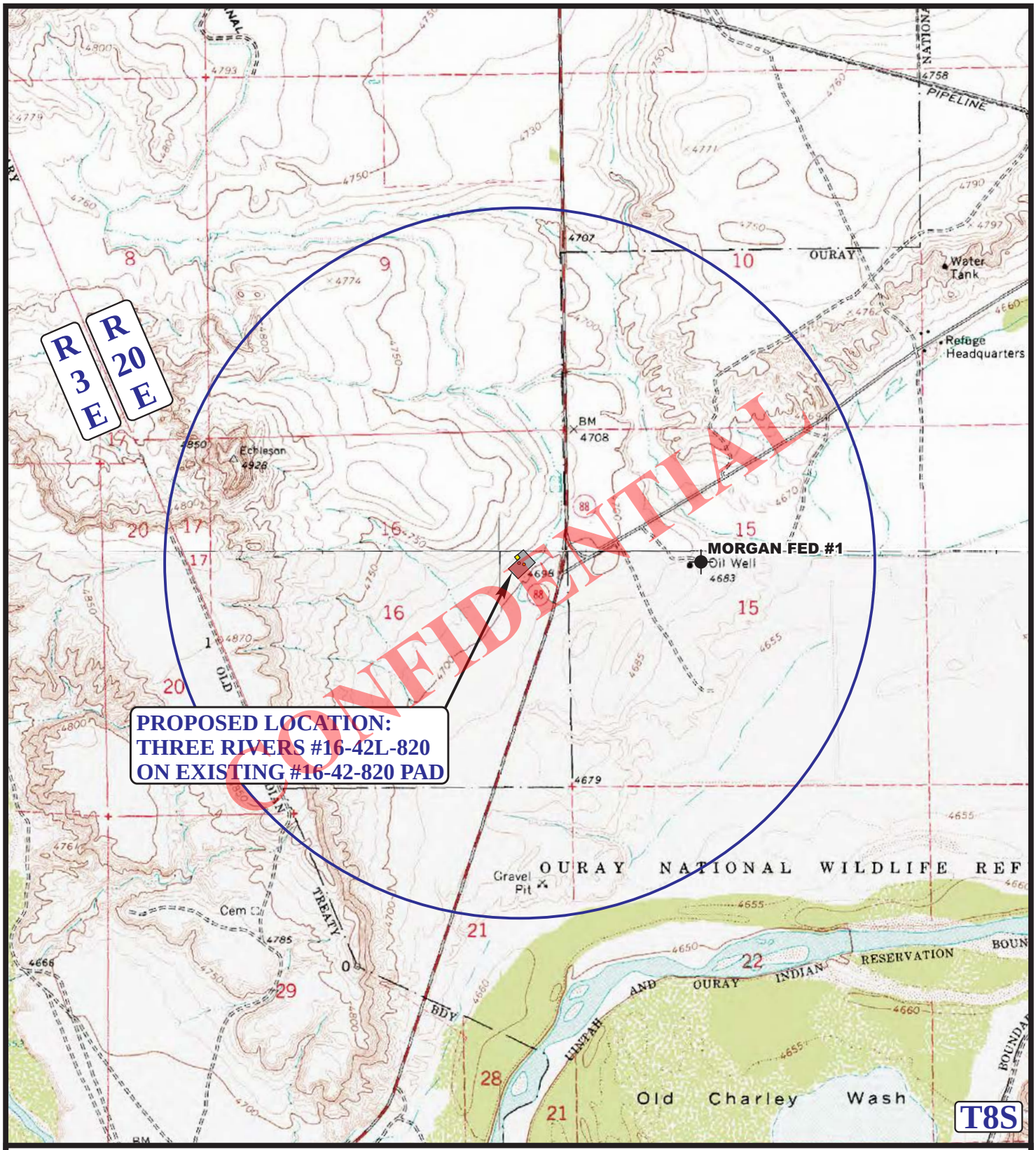
ULTRA RESOURCES, INC.

THREE RIVERS #16-42L-820 ON EXISTING #16-42-820 PAD
SECTION 16, T8S, R20E, S.L.B.&M.
2006' FNL 607' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD MAP	09 MONTH	30 DAY	11 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: C.A.G.	REV: 02-05-14L.S.		

API Well Number: 43047542690000



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

ULTRA RESOURCES, INC.

THREE RIVERS #16-42L-820 ON EXISTING #16-42-820 PAD
SECTION 16, T8S, R20E, S.L.B.&M.
2006' FNL 607' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	09 MONTH	30 DAY	11 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: C.A.G.	REV: 02-05-14L.S.		

ULTRA RESOURCES, INC

Location:	Three Rivers	Slot:	Three Rivers 16-42L-820 (2006' FNL & 607' FEL)
Field:	UINTAH COUNTY	Well:	Three Rivers 16-42L-820
Facility:	Sec.16-T8S-R20E	Wellbore:	Three Rivers 16-42L-820 PWB

Targets

Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers 16-42L-820 Target On Plat 1980' FNL & 660' FEL		4200.00	25.30	-52.82	2153171.26	7219318.99	40°07'28.090"N	109°39'58.230"W

Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	13.00	0.000	295.591	13.00	0.00	0.00	0.00	0.00
End of Tangent	1000.00	0.000	295.591	1000.00	0.00	0.00	0.00	0.00
Build (S)	1250.00	5.000	295.591	1249.68	4.71	-9.83	2.00	10.90
End of Tangent (S)	1671.85	5.000	295.591	1669.92	20.59	-42.99	0.00	47.67
Drop (S)	1921.85	0.000	295.591	1919.61	25.30	-52.82	2.00	58.57
End of Tangent	6523.24	0.000	295.591	6521.00	25.30	-52.82	0.00	58.57

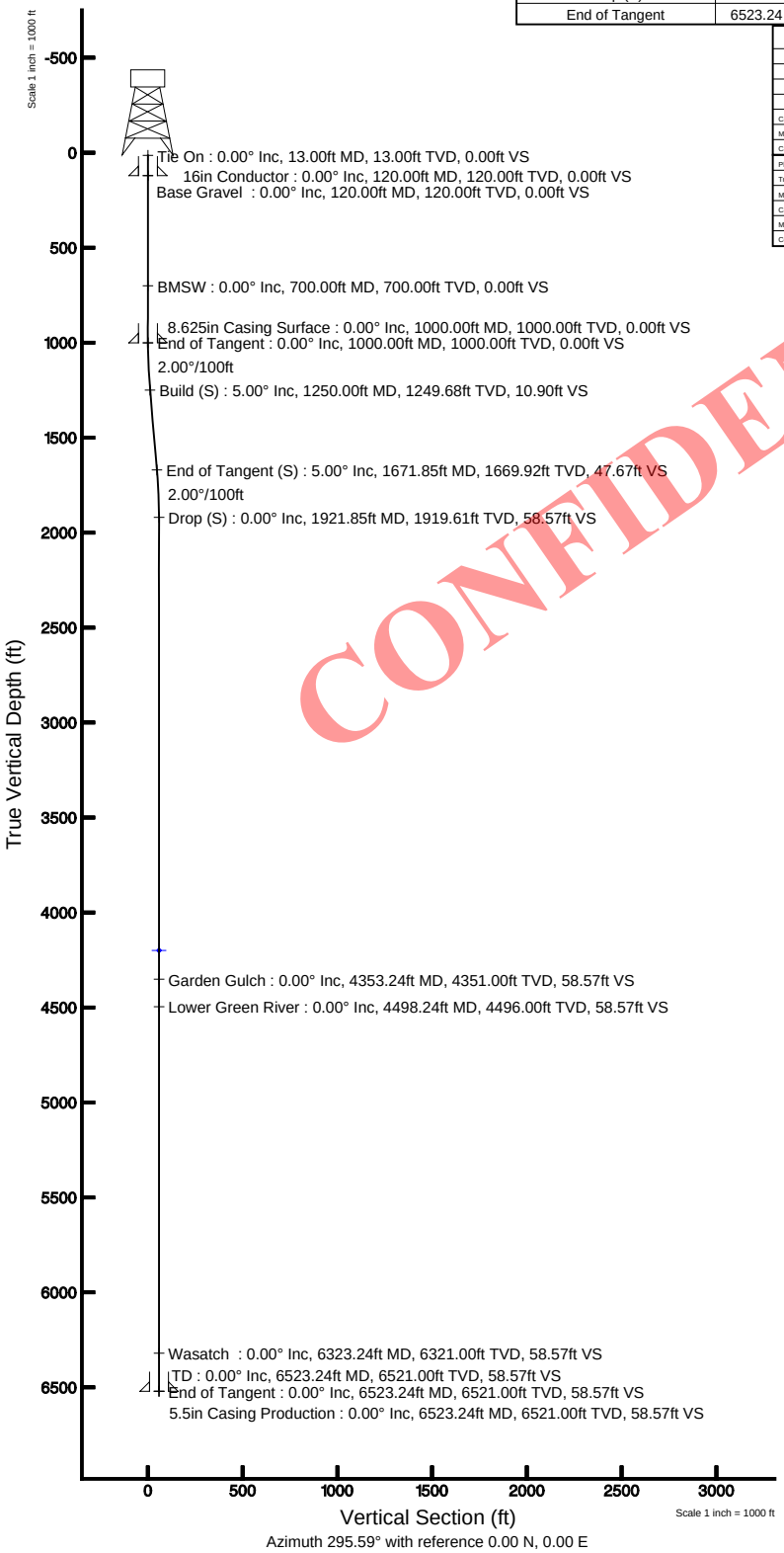
Location Information

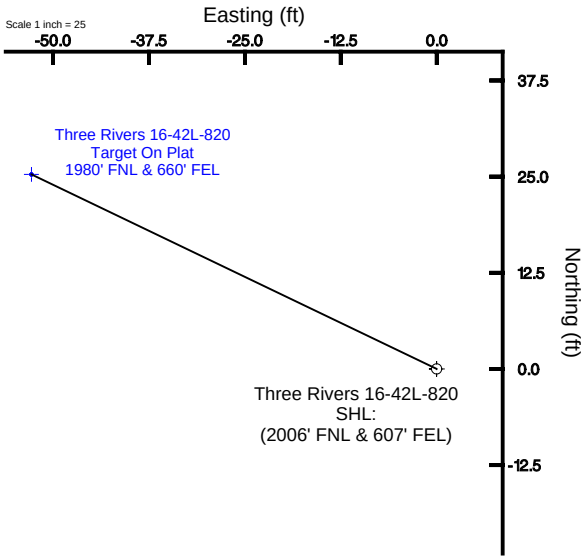
Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Sec.16-T8S-R20E			2150639.025	7217204.539	40°07'07.709"N	109°40'31.379"W
Slot	**Local N (ft)**	**Local E (ft)**	**Grid East (US ft)**	**Grid North (US ft)**	**Latitude**	**Longitude**
Three Rivers 16-42L-820 (2006' FNL & 607' FEL)	2037.25	2627.90	2153224.586	7219294.783	40°07'27.840"N	109°39'57.550"W

Capstar 321 (RT) to Mud line (At Slot: Three Rivers 16-42L-820 (2006' FNL & 607' FEL))	4716ft
Mean Sea Level to Mud line (At Slot: Three Rivers 16-42L-820 (2006' FNL & 607' FEL))	0ft
Capstar 321 (RT) to Mean Sea Level	4716ft

Plot reference wellpath is Three Rivers 16-42L-820 PWP

True vertical depths are referenced to Capstar 321 (RT)	Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet
Measured depths are referenced to Capstar 321 (RT)	North Reference: True north
Capstar 321 (RT) to Mean Sea Level: 4716 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: Three Rivers 16-42L-820 (2006' FNL & 607' FEL)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: ewilliams on 1/29/2014





RECEIVED: February 04, 2014

Planned Wellpath Report

Three Rivers 16-42L-820 PWP

Page 1 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 16-42L-820 (2006' FNL & 607' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 16-42L-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 16-42L-820 PWB**
Facility	**Sec.16-T8S-R20E**		

REPORT SETUP INFORMATION			
Projection System	**NAD83 / Lambert Utah SP, Central Zone (4302), US feet**	Software System	**WellArchitect® 3.0.0**
North Reference	**True**	User	**Ewilliams**
Scale	**0.999912**	Report Generated	**1/29/2014 at 11:05:37 AM**
Convergence at slot	**1.17° East**	Database/Source file	**WellArchitectDB/Three_Rivers_16-42L-820_PWB.xml**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	**East[ft]**	**Easting[US ft]**	**Northing[US ft]**	**Latitude**	**Longitude**
Slot Location	2037.25	2627.90	2153224.59	7219294.78	**40°07'27.840"N**	**109°39'57.550"W**
Facility Reference Pt			2150639.03	7217204.54	**40°07'07.709"N**	**109°40'31.379"W**
Field Reference Pt			2156630.96	7236613.42	**40°10'18.270"N**	**109°39'09.100"W**

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Capstar 321 (RT) to Facility Vertical Datum	**4716.00ft**
Horizontal Reference Pt	**Slot**	Capstar 321 (RT) to Mean Sea Level	**4716.00ft**
Vertical Reference Pt	**Capstar 321 (RT)**	Capstar 321 (RT) to Mud Line at Slot (Three Rivers 16-42L-820 (2006' FNL & 607' FEL))	**4716.00ft**
MD Reference Pt	**Capstar 321 (RT)**	Section Origin	**N 0.00, E 0.00 ft**
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	**295.59°**

Planned Wellpath Report

Three Rivers 16-42L-820 PWP

Page 2 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 16-42L-820 (2006' FNL & 607' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 16-42L-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 16-42L-820 PWB**
Facility	**Sec.16-T8S-R20E**		

WELLPATH DATA (77 stations) **† = interpolated/extrapolated station**

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
0.00†	0.000	295.591	0.00	0.00	0.00	0.00	0.00	
13.00	0.000	295.591	13.00	0.00	0.00	0.00	0.00	
113.00†	0.000	295.591	113.00	0.00	0.00	0.00	0.00	
120.00†	0.000	295.591	120.00	0.00	0.00	0.00	0.00	Base Gravel
213.00†	0.000	295.591	213.00	0.00	0.00	0.00	0.00	
313.00†	0.000	295.591	313.00	0.00	0.00	0.00	0.00	
413.00†	0.000	295.591	413.00	0.00	0.00	0.00	0.00	
513.00†	0.000	295.591	513.00	0.00	0.00	0.00	0.00	
613.00†	0.000	295.591	613.00	0.00	0.00	0.00	0.00	
700.00†	0.000	295.591	700.00	0.00	0.00	0.00	0.00	BMSW
713.00†	0.000	295.591	713.00	0.00	0.00	0.00	0.00	
813.00†	0.000	295.591	813.00	0.00	0.00	0.00	0.00	
913.00†	0.000	295.591	913.00	0.00	0.00	0.00	0.00	
1000.00	0.000	295.591	1000.00	0.00	0.00	0.00	0.00	
1013.00†	0.260	295.591	1013.00	0.03	0.01	-0.03	2.00	
1113.00†	2.260	295.591	1112.97	2.23	0.96	-2.01	2.00	
1213.00†	4.260	295.591	1212.80	7.91	3.42	-7.14	2.00	
1250.00	5.000	295.591	1249.68	10.90	4.71	-9.83	2.00	
1313.00†	5.000	295.591	1312.44	16.39	7.08	-14.78	0.00	
1413.00†	5.000	295.591	1412.06	25.11	10.85	-22.64	0.00	
1513.00†	5.000	295.591	1511.68	33.82	14.61	-30.51	0.00	
1613.00†	5.000	295.591	1611.30	42.54	18.37	-38.37	0.00	
1671.85	5.000	295.591	1669.92	47.67	20.59	-42.99	0.00	
1713.00†	4.177	295.591	1710.95	50.96	22.01	-45.96	2.00	
1813.00†	2.177	295.591	1810.79	56.50	24.41	-50.96	2.00	
1913.00†	0.177	295.591	1910.76	58.56	25.29	-52.81	2.00	
1921.85	0.000	295.591	1919.61[1]	58.57	25.30	-52.82	2.00	
2013.00†	0.000	295.591	2010.76	58.57	25.30	-52.82	0.00	
2113.00†	0.000	295.591	2110.76	58.57	25.30	-52.82	0.00	
2213.00†	0.000	295.591	2210.76	58.57	25.30	-52.82	0.00	
2313.00†	0.000	295.591	2310.76	58.57	25.30	-52.82	0.00	
2413.00†	0.000	295.591	2410.76	58.57	25.30	-52.82	0.00	
2513.00†	0.000	295.591	2510.76	58.57	25.30	-52.82	0.00	
2613.00†	0.000	295.591	2610.76	58.57	25.30	-52.82	0.00	
2713.00†	0.000	295.591	2710.76	58.57	25.30	-52.82	0.00	
2813.00†	0.000	295.591	2810.76	58.57	25.30	-52.82	0.00	
2913.00†	0.000	295.591	2910.76	58.57	25.30	-52.82	0.00	
3013.00†	0.000	295.591	3010.76	58.57	25.30	-52.82	0.00	
3113.00†	0.000	295.591	3110.76	58.57	25.30	-52.82	0.00	
3213.00†	0.000	295.591	3210.76	58.57	25.30	-52.82	0.00	
3313.00†	0.000	295.591	3310.76	58.57	25.30	-52.82	0.00	
3413.00†	0.000	295.591	3410.76	58.57	25.30	-52.82	0.00	
3513.00†	0.000	295.591	3510.76	58.57	25.30	-52.82	0.00	
3613.00†	0.000	295.591	3610.76	58.57	25.30	-52.82	0.00	
3713.00†	0.000	295.591	3710.76	58.57	25.30	-52.82	0.00	

Planned Wellpath Report

Three Rivers 16-42L-820 PWP

Page 3 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 16-42L-820 (2006' FNL & 607' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 16-42L-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 16-42L-820 PWB**
Facility	**Sec.16-T8S-R20E**		

WELLPATH DATA (77 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
3813.00†	0.000	295.591	3810.76	58.57	25.30	-52.82	0.00	
3913.00†	0.000	295.591	3910.76	58.57	25.30	-52.82	0.00	
4013.00†	0.000	295.591	4010.76	58.57	25.30	-52.82	0.00	
4113.00†	0.000	295.591	4110.76	58.57	25.30	-52.82	0.00	
4213.00†	0.000	295.591	4210.76	58.57	25.30	-52.82	0.00	
4313.00†	0.000	295.591	4310.76	58.57	25.30	-52.82	0.00	
4353.24†	0.000	295.591	4351.00	58.57	25.30	-52.82	0.00	Garden Gulch
4413.00†	0.000	295.591	4410.76	58.57	25.30	-52.82	0.00	
4498.24†	0.000	295.591	4496.00	58.57	25.30	-52.82	0.00	Lower Green River
4513.00†	0.000	295.591	4510.76	58.57	25.30	-52.82	0.00	
4613.00†	0.000	295.591	4610.76	58.57	25.30	-52.82	0.00	
4713.00†	0.000	295.591	4710.76	58.57	25.30	-52.82	0.00	
4813.00†	0.000	295.591	4810.76	58.57	25.30	-52.82	0.00	
4913.00†	0.000	295.591	4910.76	58.57	25.30	-52.82	0.00	
5013.00†	0.000	295.591	5010.76	58.57	25.30	-52.82	0.00	
5113.00†	0.000	295.591	5110.76	58.57	25.30	-52.82	0.00	
5213.00†	0.000	295.591	5210.76	58.57	25.30	-52.82	0.00	
5313.00†	0.000	295.591	5310.76	58.57	25.30	-52.82	0.00	
5413.00†	0.000	295.591	5410.76	58.57	25.30	-52.82	0.00	
5513.00†	0.000	295.591	5510.76	58.57	25.30	-52.82	0.00	
5613.00†	0.000	295.591	5610.76	58.57	25.30	-52.82	0.00	
5713.00†	0.000	295.591	5710.76	58.57	25.30	-52.82	0.00	
5813.00†	0.000	295.591	5810.76	58.57	25.30	-52.82	0.00	
5913.00†	0.000	295.591	5910.76	58.57	25.30	-52.82	0.00	
6013.00†	0.000	295.591	6010.76	58.57	25.30	-52.82	0.00	
6113.00†	0.000	295.591	6110.76	58.57	25.30	-52.82	0.00	
6213.00†	0.000	295.591	6210.76	58.57	25.30	-52.82	0.00	
6313.00†	0.000	295.591	6310.76	58.57	25.30	-52.82	0.00	
6323.24†	0.000	295.591	6321.00	58.57	25.30	-52.82	0.00	Wasatch
6413.00†	0.000	295.591	6410.76	58.57	25.30	-52.82	0.00	
6513.00†	0.000	295.591	6510.76	58.57	25.30	-52.82	0.00	
6523.24	0.000	295.591	6521.00	58.57	25.30	-52.82	0.00	TD

Planned Wellpath Report

Three Rivers 16-42L-820 PWP

Page 4 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 16-42L-820 (2006' FNL & 607' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 16-42L-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 16-42L-820 PWB**
Facility	**Sec.16-T8S-R20E**		

HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers 16-42L-820 PWB Ref Wellpath: Three Rivers 16-42L-820 PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
16in Conductor	13.00	120.00	107.00	13.00	120.00	0.00	0.00	0.00	0.00
12.25in Open Hole	120.00	1000.00	880.00	120.00	1000.00	0.00	0.00	0.00	0.00
8.625in Casing Surface	13.00	1000.00	987.00	13.00	1000.00	0.00	0.00	0.00	0.00
7.875in Open Hole	1000.00	6523.24	5523.24	1000.00	6521.00	0.00	0.00	25.30	-52.82
5.5in Casing Production	13.00	6523.24	6510.24	13.00	6521.00	0.00	0.00	25.30	-52.82

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers 16-42L-820 Target On Plat 1980' FNL & 660' FEL		4200.00	25.30	-52.82	2153171.26	7219318.99	**40°07'28.090"N**	**109°39'58.230"W**	point

Planned Wellpath Report

Three Rivers 16-42L-820 PWP

Page 5 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 16-42L-820 (2006' FNL & 607' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 16-42L-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 16-42L-820 PWB**
Facility	**Sec.16-T8S-R20E**		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
120.00	0.000	295.591	120.00	Base Gravel
700.00	0.000	295.591	700.00	BMSW
4353.24	0.000	295.591	4351.00	Garden Gulch
4498.24	0.000	295.591	4496.00	Lower Green River
6323.24	0.000	295.591	6321.00	Wasatch
6523.24	0.000	295.591	6521.00	TD

API Well Number: 43047542690000

BOP Equipment

3000psi WP

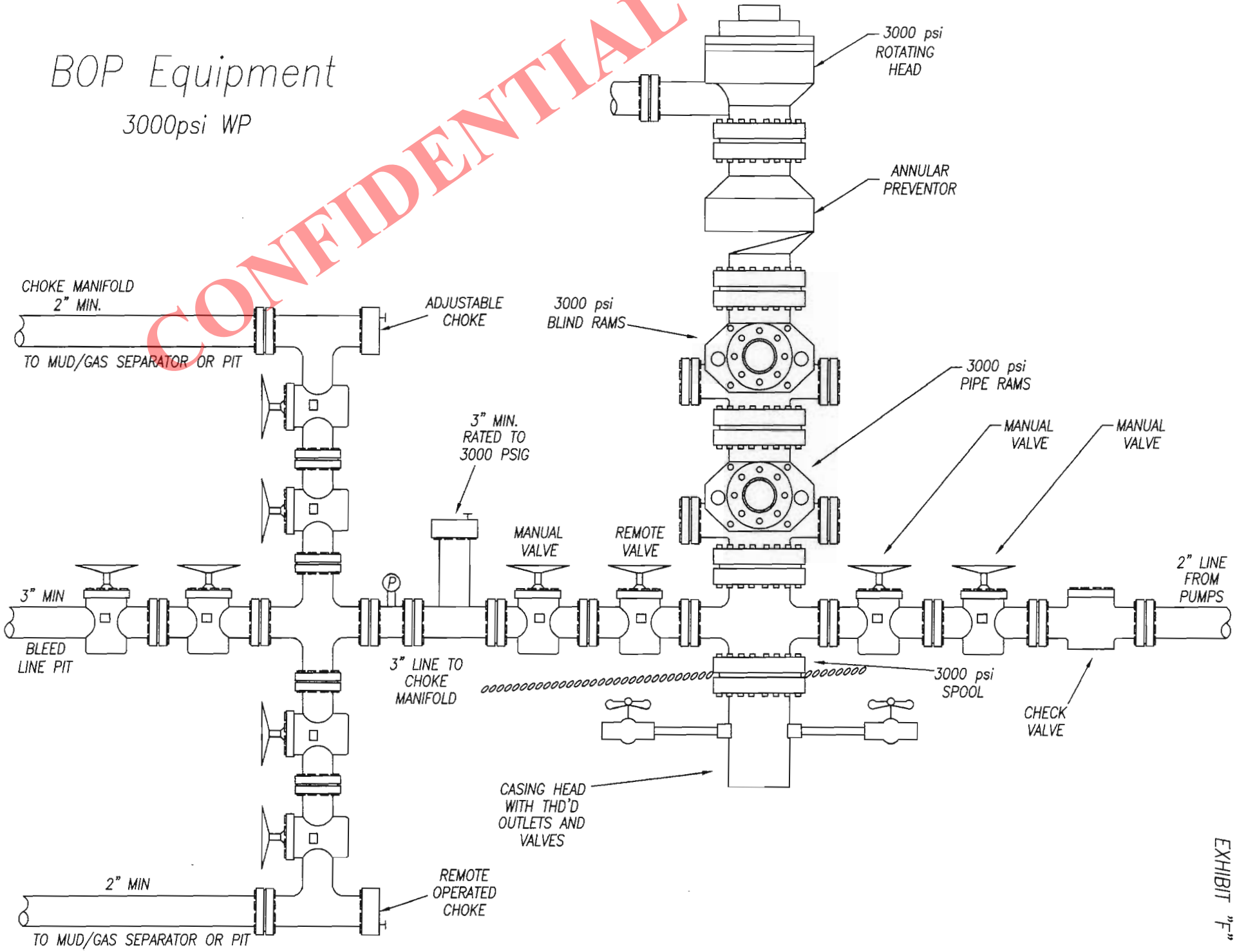


EXHIBIT "F"

RECEIVED: February 04, 2014

Star Point Enterprises, Inc.

2580 Creekview Road
Moab, Utah 84532
435/719-2018

February 4, 2014

Mrs. Diana Mason
State of Utah
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Request for Exception to Spacing – Ultra Resources, Inc. **Three Rivers 16-42L-820**
Surface Location: 2006' FNL & 607' FEL, SE/4 NE/4, Section 16, T8S, R20E,
Target Location: 1980' FNL & 660' FEL, SE/4 NE/4, Section 16, T8S, R20E,
SLB&M, Uintah County, Utah

Dear Diana:

Ultra Resources, Inc. respectfully submits this request for exception to spacing (R649-3-11) based on geology since the well is located less than 460 feet to the drilling unit boundary. Ultra Resources, Inc. is the only owner and operator within 460 feet of the surface and target location as well as all points along the intended well bore path, and neither the surface nor target locations are within 460 feet of any uncommitted tracts or a unit boundary.

Thank you very much for your timely consideration of this application. Please feel free to contact Debbie Ghani of Ultra Resources, Inc. at 303-645-9810 or myself should you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton
Agent for Ultra Resources, Inc.

cc: Cally McKee, Ultra Resources, Inc.
Debbie Ghani, Ultra Resources, Inc.

RECEIVED: February 04, 2014

ULTRA RESOURCES, INC.

LOCATION LAYOUT FOR

THREE RIVERS #16-42L-820 ON EXISTING #16-42-820 PAD

SECTION 16, T8S, R20E, S.L.B.&M.

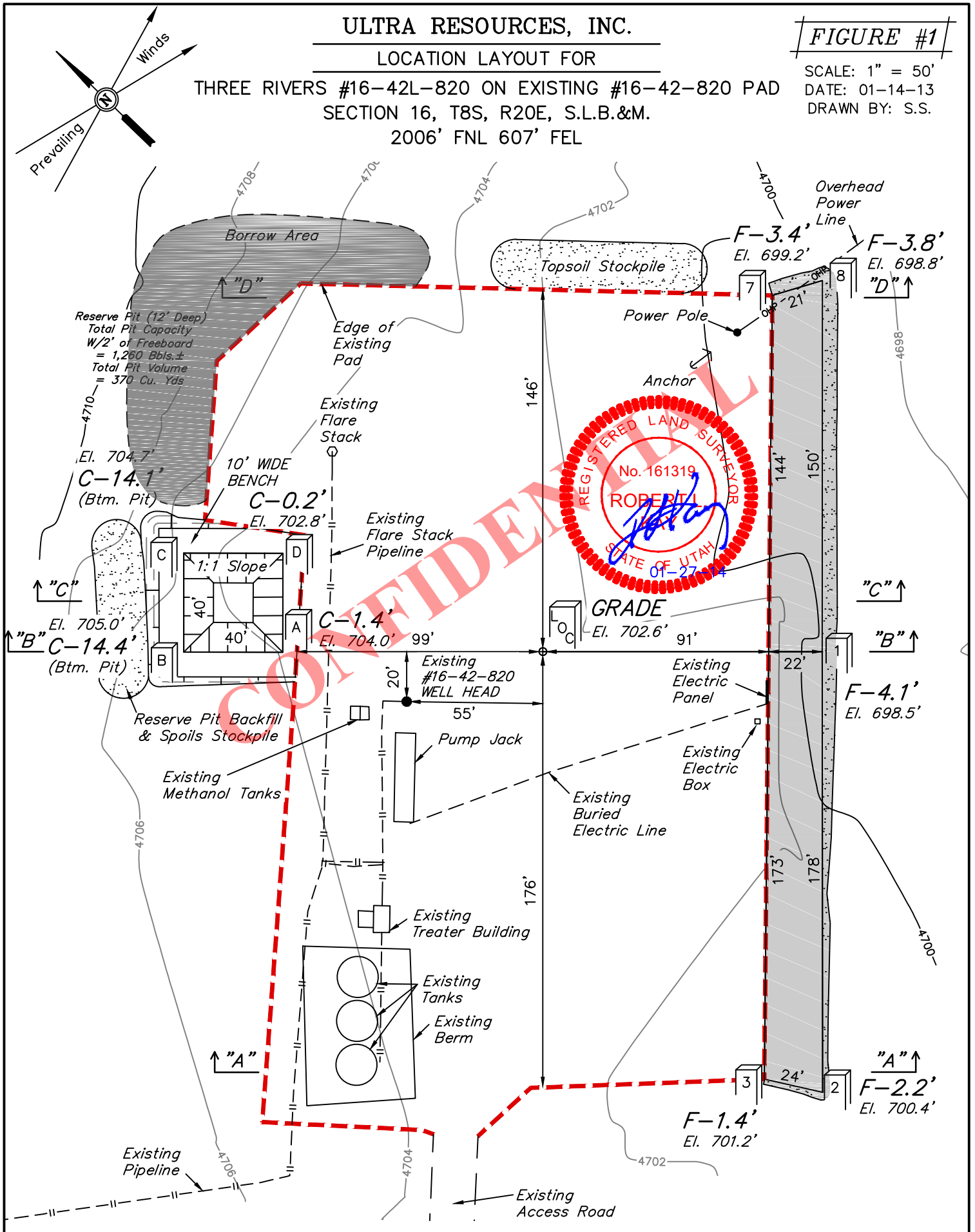
2006' FNL 607' FEL

FIGURE #1

SCALE: 1" = 50'

DATE: 01-14-13

DRAWN BY: S.S.



REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH 01-27-14

FINISHED GRADE ELEV. AT LOC. STAKE = 4702.6'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: February 04, 2014

ULTRA RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

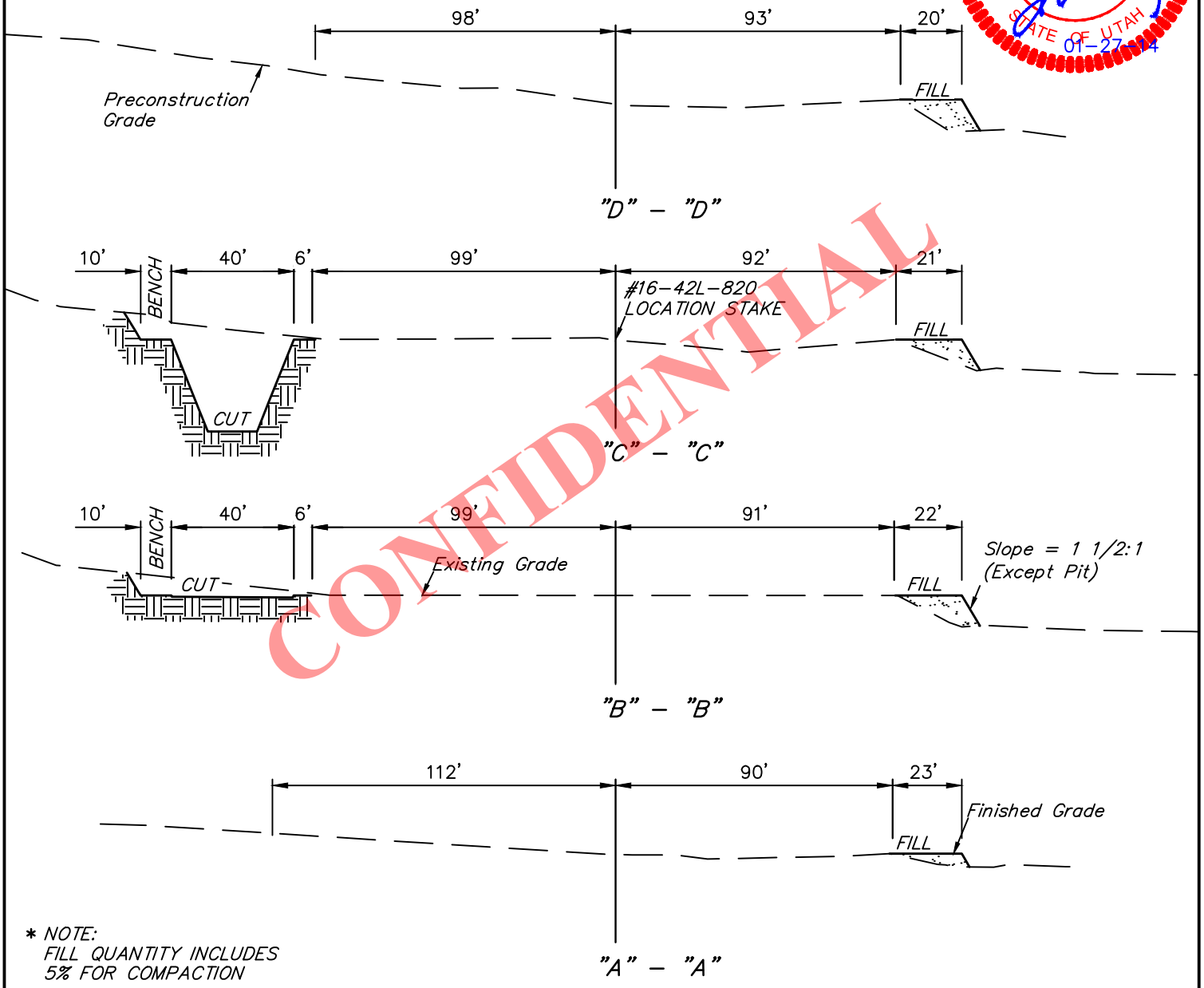
THREE RIVERS #16-42L-820 ON EXISTING #16-42-820 PAD
SECTION 16, T8S, R20E, S.L.B.&M.
2006' FNL 607' FEL

FIGURE #2

1" = 20'
X-Section Scale
1" = 50'

DATE: 01-14-13
DRAWN BY: S.S.

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH
01-27-14



* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE ACREAGE

WELL SITE DISTURBANCE NEW CONSTRUCTION = ± 0.294 ACRES
EXISTING WELL SITE DISTURBANCE = ± 1.533 ACRES
TOTAL = ± 1.827 ACRES

APPROXIMATE YARDAGES

(6") Topsoil Stripping (New Construction Only)	=	230 Cu. Yds.
Remaining Location	=	540 Cu. Yds.
TOTAL CUT	=	770 CU. YDS.
FILL	=	920 CU. YDS.

DEFICIT MATERIAL	=	<150> Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	420 Cu. Yds.
DEFICIT UNBALANCE (After Interim Rehabilitation)	=	<570> Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: February 04, 2014

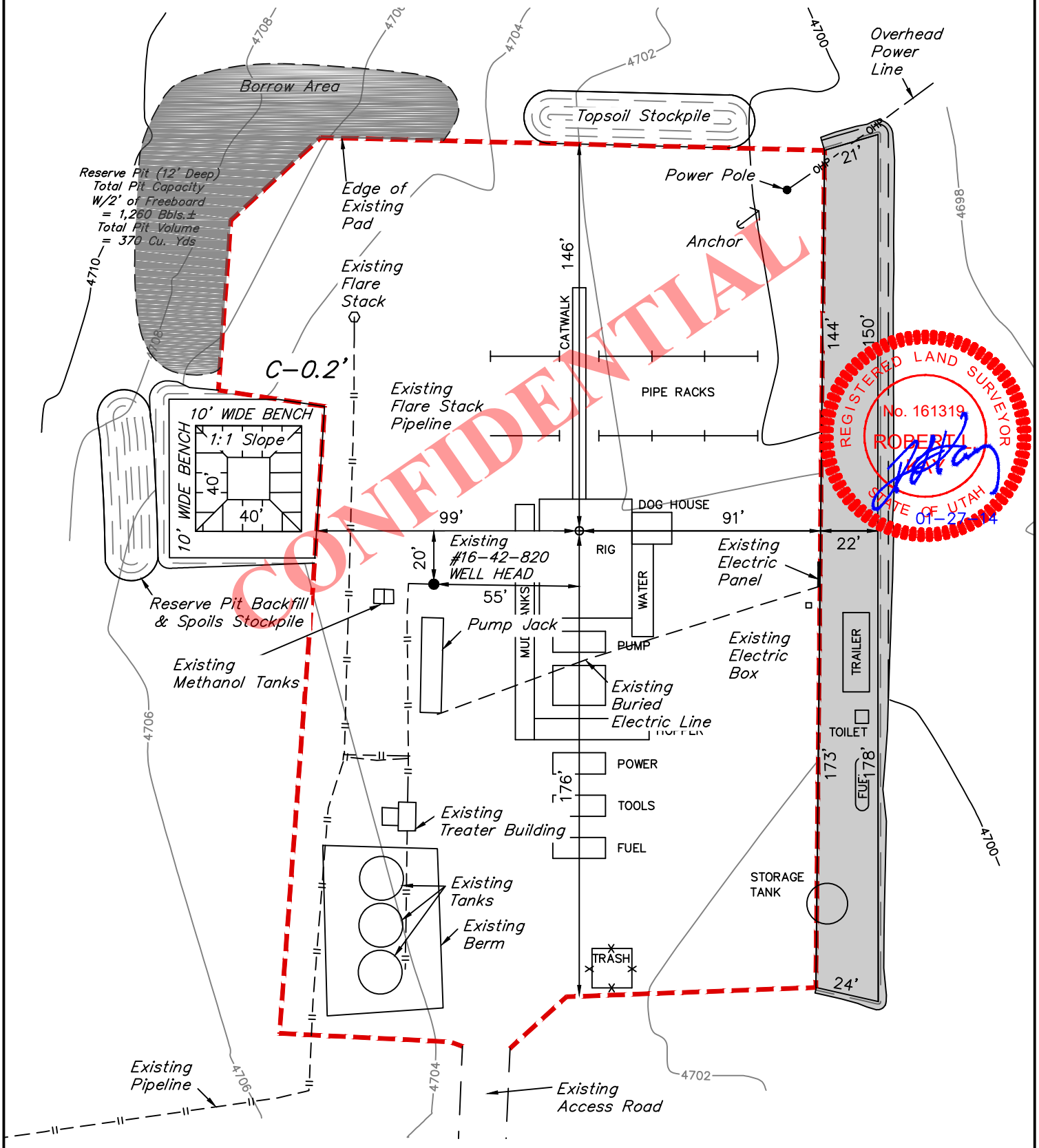
ULTRA RESOURCES, INC.

TYPICAL RIG LAYOUT FOR

THREE RIVERS #16-42L-820 ON EXISTING #16-42-820 PAD
SECTION 16, T8S, R20E, S.L.B.&M.
2006' FNL 607' FEL

FIGURE #3

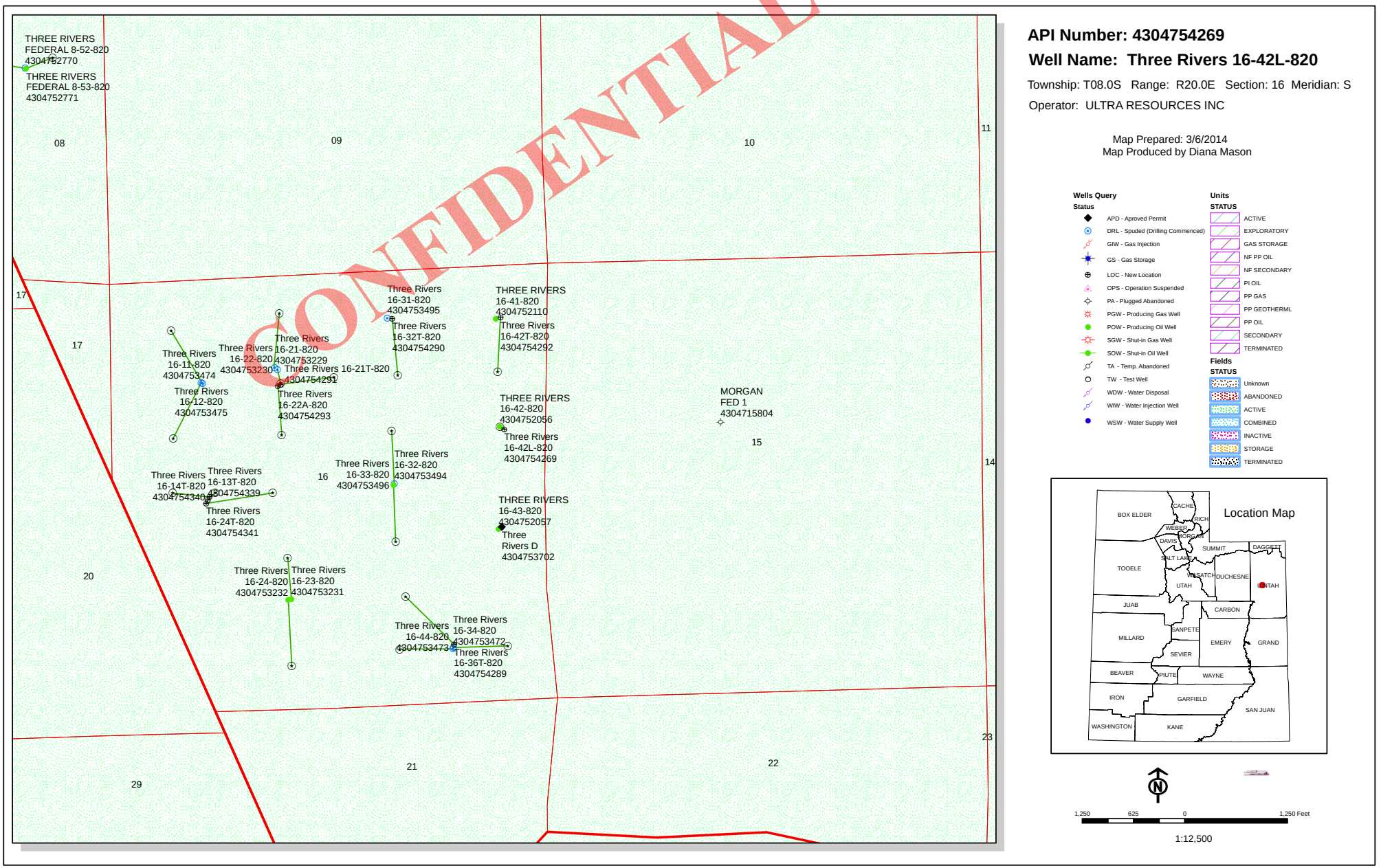
SCALE: 1" = 50'
DATE: 01-14-13
DRAWN BY: S.S.



UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: February 04, 2014

API Well Number: 43047542690000



API Number: 4304754269

Well Name: Three Rivers 16-42L-820

Township: T08.0S Range: R20.0E Section: 16 Meridian: S

Operator: ULTRA RESOURCES INC

Map Prepared: 3/6/2014
Map Produced by Diana Mason

Wells Query

Status

- APD - Aproved Permit
- DRL - Spuded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- TA - Temp. Abandoned
- TW - Test Well
- WDW - Water Disposal
- WIW - Water Injection Well
- WSW - Water Supply Well

Units

STATUS

- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

STATUS

- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED

1,250 625 0 1,250 Feet

1:12,500

RECEIVED: March 06, 2014

API Well Number: 43047542690000

Diana Mason <dianawhitney@utah.gov>

Ultra Petroleum Wells Part 2

Jeff Conley <jconley@utah.gov> Wed, Mar 12, 2014 at 10:31 AM
To: Diana Mason <dianawhitney@utah.gov>, Bradley Hill <bradhill@utah.gov>
Cc: starpoint <starpoint@etv.net>, Jim Davis <jimdavis1@utah.gov>

Hello,

The following wells have been approved by SITLA including arch and paleo:

(4304754269) Three Rivers 16-42L-820
(4304754290) Three Rivers 16-32T-820
(4304754292) Three Rivers 16-42T-820

Thank you,

Jeff Conley
SITLA Resource Specialist
jconley@utah.gov
801-538-5157

RECEIVED: March 12, 2014

API Well Number: 43047542690000

BOPE REVIEW ULTRA RESOURCES INC Three Rivers 16-42L-820 43047542690000

Well Name	ULTRA RESOURCES INC Three Rivers 16-42L-820 43047542690000			
String	SURF	PROD		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	1033	6521		
Previous Shoe Setting Depth (TVD)	0	1033		
Max Mud Weight (ppg)	8.8	10.0		
BOPE Proposed (psi)	1000	3000		
Casing Internal Yield (psi)	2950	5320		
Operators Max Anticipated Pressure (psi)	3500	10.3		

Calculations	SURF String	8.625	"	
Max BHP (psi)	.052*Setting Depth*MW=	473		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	349	YES	diverter with rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	246	YES	OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	246	NO	OK
Required Casing/BOPE Test Pressure=		1033	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		0	psi	*Assumes 1psi/ft frac gradient

Calculations	PROD String	5.500	"	
Max BHP (psi)	.052*Setting Depth*MW=	3391		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2608	YES	3M BOP, dbl ram, annular with diverter and rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1956	YES	Ok
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2184	NO	OK
Required Casing/BOPE Test Pressure=		3000	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		1033	psi	*Assumes 1psi/ft frac gradient

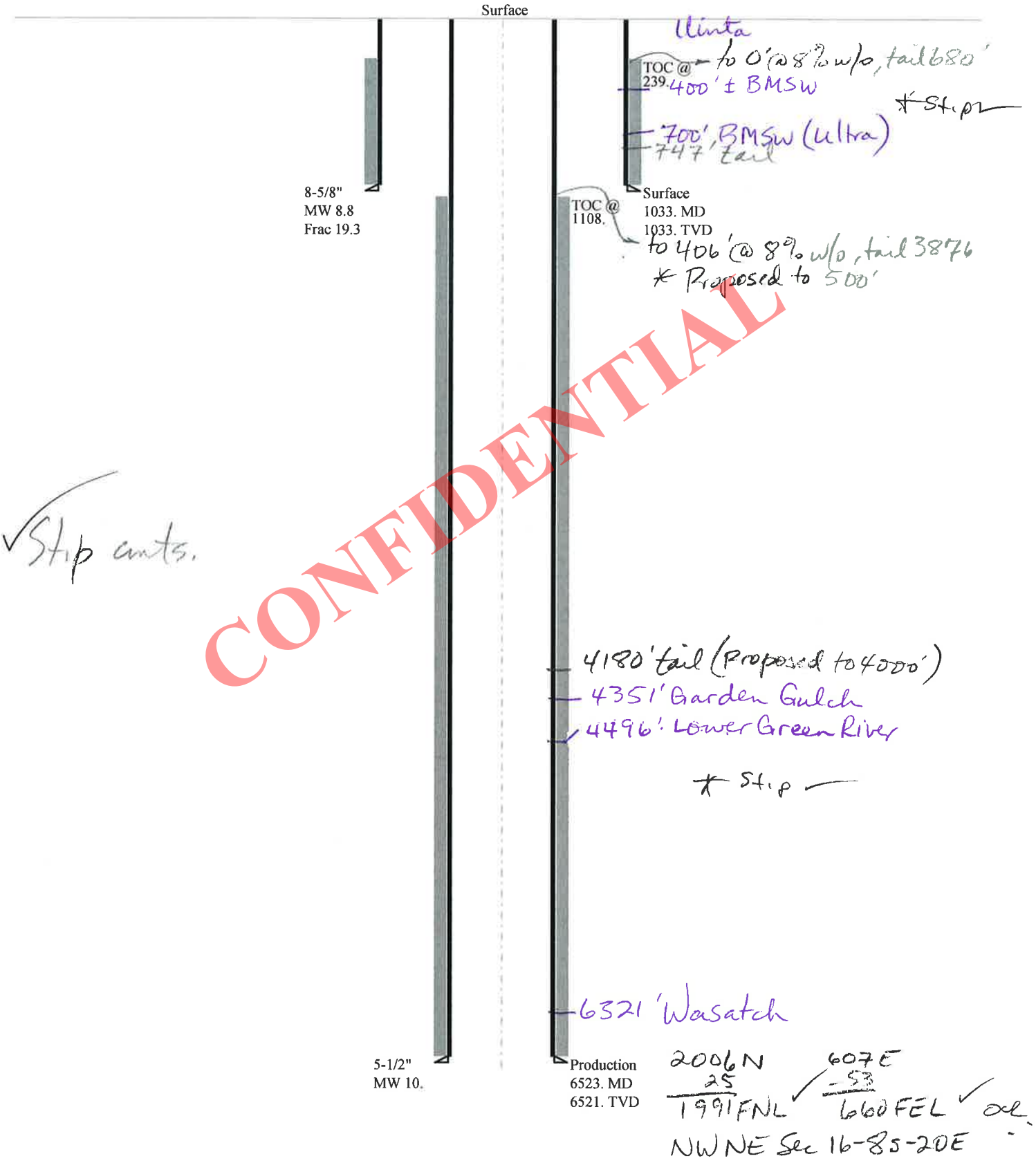
Calculations	String		"	
Max BHP (psi)	.052*Setting Depth*MW=			
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO	
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO	
Required Casing/BOPE Test Pressure=			psi	
***Max Pressure Allowed @ Previous Casing Shoe=**			psi	*Assumes 1psi/ft frac gradient

Calculations	String		"	
Max BHP (psi)	.052*Setting Depth*MW=			
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO	
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO	
Required Casing/BOPE Test Pressure=			psi	
***Max Pressure Allowed @ Previous Casing Shoe=**			psi	*Assumes 1psi/ft frac gradient

RECEIVED: April 03, 2014

43047542690000 Three Rivers 16-42L-820

Casing Schematic



API Well Number: 43047542690000

Well name:	**43047542690000 Three Rivers 16-42L-820**
Operator:	**ULTRA RESOURCES INC**
String type:	Surface
Project ID:	43-047-54269
Location:	UINTAH COUNTY

Design parameters:

Collapse
Mud weight: 8.800 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 909 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,033 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 897 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 88 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 239 ft

Completion type is subs

Directional well information:
Kick-off point 1000 ft
Departure at shoe: 0 ft
Maximum dogleg: 2 °/100ft
Inclination at shoe: .66 °

Re subsequent strings:
Next setting depth: 6,399 ft
Next mud weight: 10.000 ppg
Next setting BHP: 3,324 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,033 ft
Injection pressure: 1,033 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	1033	8.625	24.00	J-55	ST&C	1033	1033	7.972	5318

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	472	1343	2.843	1033	2950	2.86	21.5	244	11.34 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: April 3,2014
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 1033 ft, a mud weight of 8.8 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

API Well Number: 43047542690000

Well name:	**43047542690000 Three Rivers 16-42L-820**
Operator:	**ULTRA RESOURCES INC**
String type:	Production
Project ID:	43-047-54269
Location:	UINTAH COUNTY

Design parameters:

Collapse
Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 1,953 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,387 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 5,534 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 165 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 1,108 ft

Completion type is subs
Directional Info - Build & Drop
Kick-off point 1000 ft
Departure at shoe: 59 ft
Maximum dogleg: 2 °/100ft
Inclination at shoe: 0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	6523	5.5	17.00	J-55	LT&C	6521	6523	4.767	25271

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3387	4910	1.449	3387	5320	1.57	110.9	247	2.23 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: April 3,2014
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 6521 ft, a mud weight of 10 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator	ULTRA RESOURCES INC						
Well Name	Three Rivers 16-42L-820						
API Number	43047542690000	**APD No**	9379	**Field/Unit**	THREE RIVERS		
Location: 1/4,1/4	SENE	**Sec** 16	**Tw** 8.0S	**Rng** 20.0E	2006 FNL	607 FEL	
GPS Coord (UTM)	613665 4442420	**Surface Owner**					

Participants

Jim Burns (permit contractor), Ben Williams (DWR), Jim Davis (SITLA), Bart Hunting (surveyor), Richard Powell (UDOGM)

Regional/Local Setting & Topography

This proposed well sits on an existing well location. It is located approximately midway between the Green River bridge in Ouray to the south and Pelican Lake to the north an sits less than a half mile west of highway 88.

Surface Use Plan

Current Surface Use
Existing Well Pad

New Road Miles	Well Pad	Src Const Material	Surface Formation
0	**Width** 212 **Length** 322	Offsite	ALLU

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands

Flora / Fauna

Existing well pad surrounde by high desert vegetation including small sage, rabbit brush and sparse grasses.

Antelope habitat

Soil Type and Characteristics

Sandy loam

Erosion Issues

Sedimentation Issues

Site Stability Issues

Drainage Diverson Required?

Berm Required?

RECEIVED: April 07, 2014

Erosion Sedimentation Control Required?

Paleo Survey Run? **Paleo Potental Observed?** **Cultural Survey Run?** **Cultural Resources?**

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)		20
Native Soil Type	High permeability	20
Fluid Type	Air/mist	0
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Unknown	10
	Final Score	55 1 Sensitivity Level

Characteristics / Requirements

Old reserve pit has been reclaimed. A new smaller 40' x 40' pit is proposed. This will require a 16 mil liner for fluids containment.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Richard Powell
Evaluator

3/6/2014
Date / Time

RECEIVED: April 07, 2014

Application for Permit to Drill
Statement of Basis
Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
9379	43047542690000	REVISED	OW	S	No
Operator	ULTRA RESOURCES INC		**Surface Owner-APD**		
Well Name	Three Rivers 16-42L-820		**Unit**		
Field	THREE RIVERS		**Type of Work**	DRILL	
Location	SENE 16 8S 20E S 2006 FNL 607 FEL GPS Coord (UTM) 613669E 4442417N				

Geologic Statement of Basis

Ultra proposes to set 1,033 feet of surface pipe, cemented to surface. The depth to the base of the moderately saline water at this location is estimated to be at approximately 400 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 16. The surface formation at this site is the Uinta Formation and alluvium derived from the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect ground water in this area.

Brad Hill — **APD Evaluator**

3/17/2014 — **Date / Time**

Surface Statement of Basis

This proposed well is to be placed on an existing oil well location. The surface and minerals are controlled by SITLA. SITLA representative Jim Davis was in attendance for this presite and stated that he no concerns with the placement of this additional well and that the condition of the existing well pad is acceptable to SITLA. Ben Williams of the Utah DWR also attended this inspection and stated that this area is antelope habitat but made no recommendations regarding wildlife for this site. The previous reserve pit has been reclaimed and a new small 40ft by 40ft reserve pit is proposed. This will require a 16 mil liner and felt subliner for fluid containment. It is also proposed that the south east side of the location be extended an additional 24 feet and it does not appear that this additional will cause any problem.

Richard Powell — **Onsite Evaluator**

3/6/2014 — **Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

RECEIVED: April 07, 2014

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 2/4/2014
API NO. ASSIGNED: 43047542690000
WELL NAME: Three Rivers 16-42L-820
OPERATOR: ULTRA RESOURCES INC (N4045)
PHONE NUMBER: 435 719-2018
CONTACT: Don Hamilton

PROPOSED LOCATION: SENE 16 080S 200E
Permit Tech Review: ✔

SURFACE: 2006 FNL 0607 FEL
Engineering Review: ✔

BOTTOM: 1980 FNL 0660 FEL
Geology Review: ✔

COUNTY: UINTAH
LATITUDE: 40.12440
LONGITUDE: -109.66595
UTM SURF EASTINGS: 613669.00
NORTHINGS: 4442417.00
FIELD NAME: THREE RIVERS
LEASE TYPE: 3 - State
LEASE NUMBER: ML-49319
PROPOSED PRODUCING FORMATION(S): GREEN RIVER - LOWER
SURFACE OWNER: 3 - State
COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ✔ **PLAT**
- ✔ **Bond:** STATE - 022046398
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ✔ **Water Permit:** 49-2262
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ✔ **Drilling Unit**

Board Cause No: Cause 270-02
Effective Date: 11/9/2013
Siting: (2) Wells Per Drilling Unit

- ✔ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
5 - Statement of Basis - bhill
12 - Cement Volume (3) - hmacdonald
15 - Directional - dmason
25 - Surface Casing - hmacdonald

RECEIVED: April 07, 2014

GARY R. HERBERT
Governor
SPENCER J. COX
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill
****

Well Name: Three Rivers 16-42L-820
API Well Number: 43047542690000
Lease Number: ML-49319
Surface Owner: STATE
Approval Date: 4/7/2014

Issued to:
ULTRA RESOURCES INC, 304 Inverness Way South #245, Englewood, CO 80112

Authority:
Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 270-02. The expected producing formation or pool is the GREEN RIVER - LOWER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volume for the 5 1/2" production string shall be determined from actual hole diameter in order to place lead cement from the pipe setting depth back to 500' MD as indicated in the submitted drilling plan and the tail cement to 500' above the Garden Gulch.

Surface casing shall be cemented to the surface.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
  at http://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
  - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
  801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
  801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

Approved By:

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 16-42L-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047542690000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #245 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9810 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2006 FNL 0607 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ SPUD REPORT Date of Spud: 5/1/2014	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Ultra will be moving ProPetro onto the Three Rivers 16-42L-820 (API # 43-047-54259) to drill and set surface on 5/1/2014.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
May 01, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		5/1/2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 16-42L-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047542690000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #245 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9810 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2006 FNL 0607 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 6/5/2014	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Monthly status report of drilling and completion attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 06, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		6/5/2014

RECEIVED: Jun. 05, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 04/30/2014

WELL NAME THREE RIVERS 16-42L-820 **AFE#** 140625 **SPUD DATE** 04/21/2014
WELL SITE CONSULTANT JOHN FREITAS **PHONE#** 435-828-5550 **CONTRACTOR** Other
TD AT REPORT 1,059' **FOOTAGE** 980' **PRATE** **CUM. DRLG. HRS** **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD **PRESENT OPS** Drilling at 1,059' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** **SSE** **SSED**

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

RECENT CASINGS RUN:	**Date Set**	**Size**	**Grade**	**Weight**	**Depth**	**FIT Depth**	**FIT ppg**
Conductor	04/21/2014	16	ARJ-55	45	118		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS	**DAILY**	**CUM**	**AFE**		**DAILY**	**CUM**	**AFE**
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa			10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig			135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel			20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/			1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental			17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte			35,000
8100..605: Cementing Work		13,740	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost		13,740	675,000

RECEIVED: Jun. 05, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 05/01/2014

WELL NAME THREE RIVERS 16-42L-820 **AFE#** 140625 **SPUD DATE** 04/21/2014
WELL SITE CONSULTANT KING BROWN **PHONE#** 435-828-5550 **CONTRACTOR** Other
TD AT REPORT 1,059' **FOOTAGE** 980' **PRATE** 65.3 **CUM. DRLG. HRS** 15.0 **DRLG DAYS SINCE SPUD** 1
ANTICIPATED TD **PRESENT OPS** Drilling at 1,059' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** **SSE** **SSED**

TIME BREAKDOWN

DRILLING 15.00

DETAILS

Start	End	Hrs	
15:00	06:00	15:00	MI&RU PRO PETRO RIG 10. DRILL F/100' T/1080. RU & RUN 8 5/8" CASING T/1059.53'. CEMENT CASING IN PLACE W/ PRO PETRO.

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel				0.0	
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

CASING EQUIPMENT

SHOE,1 JOINT, FLOAT, 23 JOINTS CSG.

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	05/01/2014	8 5/8	J-55	24	1,060		
Conductor	04/21/2014	16	ARJ-55	45	118		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	5,666	5,666	10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	31,360	31,360	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel			20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/			1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental			17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte	19,591	19,591	35,000
8100..605: Cementing Work		13,740	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work	19,156	19,156	25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	75,773	89,513	675,000

RECEIVED: Jun. 05, 2014

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Submitted By JARED MEJORADO Phone Number 435-219-4933
Well Name/Number Three Rivers 16-42L-820
Qtr/Qtr SE/NE Section 16 Township 8S Range 20E
Lease Serial Number ML-49319
API Number 43-047-54269

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _____ _____ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

☐ Surface Casing
☐ Intermediate Casing
☒ Production Casing
☐ Liner
☐ Other

Date/Time 7/22/2014 9:00 AM ☒ PM ☐

BOPE

☐ Initial BOPE test at surface casing point
☐ BOPE test at intermediate casing point
☐ 30 day BOPE test
☐ Other

Date/Time _ _____ AM ☐ PM ☐

Remarks If you have any questions please call.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 16-42L-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047542690000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9810 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2006 FNL 0607 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 8/5/2014	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Monthly status report of drilling and completion attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 11, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		8/5/2014

RECEIVED: Aug. 05, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 07/19/2014

WELL NAME THREE RIVERS 16-42L-820 **AFE#** 140625 **SPUD DATE** 07/20/2014
WELL SITE CONSULTANT JOHN FREITAS **PHONE#** 435-828-5550 **CONTRACTOR** Other
TD AT REPORT 0' **FOOTAGE** 0' **PRATE** **CUM. DRLG. HRS** 15.0 **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,443' **PRESENT OPS** at 0' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST 07/19/2014 **NEXT CASING SIZE** **NEXT CASING DEPTH** **SSE** **SSED**

AFE Days vs Depth:
DWOP Days vs Depth:
AFE Cost Vs Depth:
LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel				0.0	
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	05/01/2014	8 5/8	J-55	24	1,060		
Conductor	04/21/2014	16	ARJ-55	45	118		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	114	PSI	2,100	GPM	400	SPR		Slow PSI	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR		Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE							Length	920.7			Hours on BHA	0
Up Weight		Dn Weight		RT Weight				Torque				Hours on Motor	0

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT	7.875	1.000	1.00		JJ5062	SMITHMDSI516
2	MUD MOTOR	6.500	1.000	32.12		650-077	1.5 DEG FBH 7/8 5.7 .24
3	MONEL	6.500	3.250	30.61		EN122-1	4.5 XH P x B
4	GAP SUB	6.500	3.250	5.20		650-0053	4.5 XH P x B
5	MONEL	6.500	2.813	30.28		EN0815-12	4.5 XH P x B
6	MONEL	6.500	2.813	30.22		EN0814-12	4.5 XH P x B
7	DC	6.500	2.250	31.06		RIG	4.5 XH P x B
8	(18) HWDP	4.500	2.313	547.01		RIG	4.5 XH P x B
9	DRILLING JAR	6.500	2.813	31.11		SR-2056	4.5 XH P x B(SMITH)HE JARS
10	(6) HWDP	4.500	2.313	182.09		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		6,716	10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	19,425	50,785	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel			20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/			1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental	4,497	4,497	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	390	390	10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,591	35,000
8100..605: Cementing Work		13,740	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	2,750	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	2,977	2,977		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work		19,156	25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	30,039	120,602	675,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 07/20/2014

WELL NAME THREE RIVERS 16-42L-820 **AFE#** 140625 **SPUD DATE** 07/20/2014
WELL SITE CONSULTANT JOHN FREITAS **PHONE#** 435-828-5550 **CONTRACTOR** Ensign 122
TD AT REPORT (no data) **FOOTAGE** **PRATE** **CUM. DRLG. HRS** 15.0 **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,443' **PRESENT OPS** Directional Drilling **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 0 **DH:** 0 **CUM. MUD LOSS** **SURF:** 0 **DH:** 0
MUD COMPANY: NEWPARK **MUD ENGINEER:** NICK LATHAM
LAST BOP TEST 07/19/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,423 **SSE** 3 **SSED** 1

TIME BREAKDOWN

NIPPLE UP B.O.P.	3.00	PRESSURE TEST B.O.P.	12.00	RIG MOVE	2.50
RIG REPAIRS	1.50	RIG UP / TEAR DOWN	2.00	TRIPPING	2.00
WORK BHA	1.00				

DETAILS

Start	End	Hrs	
06:00	08:30	02:30	SKID RIG 40'
08:30	10:30	02:00	RIG UP BACK YARD - ELECTRICAL SKID AND SUB
10:30	13:30	03:00	NIPPLE UP B.O.P.
13:30	16:30	03:00	TEST B.O.P.
16:30	18:00	01:30	CHANGE OUT MANUAL VALVE ON KILL LINE
18:00	03:00	09:00	SAFETY MEETING - RIG UP TESTER (WALKER TESTING) AND TEST TEST BOP (MUD SAVER, PIPE RAMS, BLIND RAMS, CHOKE LINE & CHOKE VALVES, FOSV, INSIDE BOP, KILL LINE AND VALVES, CHECK VALVE, CHOKE MANIFOLD, HCR & MANUAL VALVE ALL @ 10 MIN 3000 PSI HIGH 10 MIN 250 PSI LOW - ANNULAR @ 10 MIN 1500 PSI HIGH 10 MIN 250 PSI LOW - CASING @ 30 MIN 1500 PSI - ACCUMULATOR FUNCTION TEST - RIG DOWN TESTER.
03:00	04:00	01:00	P/U DIRECTIONAL TOOLS
04:00	06:00	02:00	T.I.H. TO DRILL OUT FLOAT EQUIPMENT
05:55	05:55	00:00	SAFETY MEETING DAYS:UNLOADING CASING WITH 3RD PARTY TRUCKS, MIXING CHEMICALS,WORKING AROUND FORKLIFT. SAFETY MEETING NIGHTS:MIXING CHEMICALS, TRIPPING PIPE REGULATORY NOTICES: NONE. REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:NONE.

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel		3,850.0		3,850.0	
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	05/01/2014	8 5/8	J-55	24	1,060		
Conductor	04/21/2014	16	ARJ-55	45	118		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	SEC	MM55M	12450966	12/12/12/12/12	0.552	1,070		-------

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		63/107	447	1,750	3.27	0.00	0		0.00	0	

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.750	DYNA DRILL	1.5 FIXED	EN650684	7/8 5	1,070		07/20/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	20	0.24	0.00	0		0.00	0	

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

MUD PROPERTIES

Type	LSND	Mud Wt	9.8	Alk.		Sand %	0.0	XS Lime lb/bbl	
Temp.	87	Gels 10sec	4	Cl ppm	4,500	Solids %	10.7	Salt bbls	
Visc		Gels 10min	6	Ca ppm	80	LGS %	10.7	LCM ppb	
PV	8	pH	10.1	pF	1.0	Oil %		API WL cc	
YP	8	Filter Cake/32	38	Mf	2.7	Water %		HTHP WL cc	
O/W Ratio	93.6	ES		WPS					

Comments:

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	114	PSI	2,100	GPM	400	SPR		Slow PSI	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR		Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE							Length	920.7			Hours on BHA	0
Up Weight		Dn Weight		RT Weight				Torque				Hours on Motor	0

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT	7.875	1.000	1.00		JJ5062	SMITHMDSI516
2	MUD MOTOR	6.500	1.000	32.12		650-077	1.5 DEG FBH 7/8 5.7 .24
3	MONEL	6.500	3.250	30.61		EN122-1	4.5 XH P x B
4	GAP SUB	6.500	3.250	5.20		650-0053	4.5 XH P x B
5	MONEL	6.500	2.813	30.28		EN0815-12	4.5 XH P x B
6	MONEL	6.500	2.813	30.22		EN0814-12	4.5 XH P x B
7	DC	6.500	2.250	31.06		RIG	4.5 XH P x B
8	(18) HWDP	4.500	2.313	547.01		RIG	4.5 XH P x B
9	DRILLING JAR	6.500	2.813	31.11		SR-2056	4.5 XH P x B(SMITH)HE JARS
10	(6) HWDP	4.500	2.313	182.09		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		6,716	10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	19,425	70,210	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel			20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/			1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental	4,497	8,994	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	390	780	10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,591	35,000
8100..605: Cementing Work		13,740	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	5,500	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	2,977	5,954		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work		19,156	25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	30,039	150,640	675,000

RECEIVED: Aug. 05, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 07/21/2014

WELL NAME THREE RIVERS 16-42L-820 **AFE#** 140625 **SPUD DATE** 07/20/2014
WELL SITE CONSULTANT JARED MEJORADO **PHONE#** 435-828-5550 **CONTRACTOR** Ensign 122
TD AT REPORT 4,362' **FOOTAGE** 3,292' **PRATE** 153.1 **CUM. DRLG. HRS** 36.5 **DRLG DAYS SINCE SPUD** 1
ANTICIPATED TD 6,443' **PRESENT OPS** Directional Drilling at 4,362' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 22 **DH:** 0 **CUM. MUD LOSS** **SURF:** 22 **DH:** 0
MUD COMPANY: NEWPARK **MUD ENGINEER:** NICK LATHAM
LAST BOP TEST 07/19/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,400 **SSE** 1 **SSED** 3

TIME BREAKDOWN

DIRECTIONAL DRILLING 21.50 DRILLING CEMENT 2.00 RIG SERVICE 0.50

DETAILS

Start	End	Hrs	
06:00	08:00	02:00	DRILL OUT CEMENT & FLOAT EQUIPMENT - TAG FLOAT @ 1010 SHOE @ 1055'
08:00	17:30	09:30	DRILL F/ 1055' T/ 2958' 1903'@ 200'HR W/ 20-24K WT ON BIT - 470GPM - 60-65RPM - 350-450 DIFF - 10-12K TORQUE - 2000PSI SPP
17:30	18:00	00:30	DAILY RIG SERVICE
18:00	06:00	12:00	DRILL F/ 2958' T/ 4362' 1404'@ 117'HR W/ 20-24K WT ON BIT - 470GPM - 60-65RPM - 350-450 DIFF - 10-12K TORQUE - 2100PSI SPP
05:55	05:55	00:00	SAFETY MEETING DAYS:MAKING CONNECTIONS SAFETY MEETING NIGHTS:MIXING CHEMICALS REGULATORY NOTICES: NONE. REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:NONE.

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,400.0			2,450.0	1,400.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	05/01/2014	8 5/8	J-55	24	1,060		
Conductor	04/21/2014	16	ARJ-55	45	118		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	SEC	MM55M	12450966	12/12/12/12/12	0.552	1,070		-------

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		63/107	447	2,000	3.20	21.50	3,292	153.12	21.50	3,292	153.12

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.750	DYNA DRILL	1.5 FIXED	EN650684	7/8 5	1,070		07/20/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	20	0.24	21.50	3,292	153.12	21.50	3,292	153.12

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
07/21/2014	4,222	0.9	157.10	4,222	-13.9	-16.13	0.90	0.2	
07/21/2014	4,131	0.7	163.10	4,131	-12.7	-14.94	0.46	0.4	
07/21/2014	4,041	0.4	178.80	4,041	-11.9	-14.10	0.30	0.0	

MUD PROPERTIES

Type	LSND	Mud Wt	9.6	Alk.	1.5	Sand %	0.0	XS Lime lb/bbl	
Temp.	94	Gels 10sec	3	Cl ppm	4,500	Solids %	11.0	Salt bbls	
Visc	41	Gels 10min	6	Ca ppm	80	LGS %	11.0	LCM ppb	
PV	8	pH	11.2	pF	1.0	Oil %		API WL cc	
YP	7	Filter Cake/32	2	Mf	3.0	Water %	96.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: EVOTROL 8 - EXWATE 20 - EVOLUBE S 1 - LIME 1 - NEWGEL 17 - NEWPAC R 4 - NEWPHPA 2 - NEWZAN D 4 - PALLETS 12 - SAPP 1 - SHRINKWRAP 12

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	114	PSI	2,100	GPM	400	SPR		Slow PSI	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR		Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE							Length	920.7			Hours on BHA	22
Up Weight	120	Dn Weight	90	RT Weight	100			Torque	11,600			Hours on Motor	22

RECEIVED: Aug. 05, 2014

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT	7.875	1.000	1.00		JJ5062	SMITHMDSI516
2	MUD MOTOR	6.500	1.000	32.12		650-077	1.5 DEG FBH 7/8 5.7 .24
3	MONEL	6.500	3.250	30.61		EN122-1	4.5 XH P x B
4	GAP SUB	6.500	3.250	5.20		650-0053	4.5 XH P x B
5	MONEL	6.500	2.813	30.28		EN0815-12	4.5 XH P x B
6	MONEL	6.500	2.813	30.22		EN0814-12	4.5 XH P x B
7	DC	6.500	2.250	31.06		RIG	4.5 XH P x B
8	(18) HWDP	4.500	2.313	547.01		RIG	4.5 XH P x B
9	DRILLING JAR	6.500	2.813	31.11		SR-2056	4.5 XH P x B(SMITH)HE JARS
10	(6) HWDP	4.500	2.313	182.09		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		6,716	10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	19,425	89,635	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel			20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/			1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental	4,497	13,491	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	390	1,170	10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,591	35,000
8100..605: Cementing Work		13,740	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	8,250	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	2,977	8,930		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work		19,156	25,000	8210..600: Production Casing	79,879	79,879	50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	109,918	260,558	675,000

RECEIVED: Aug. 05, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 07/22/2014

WELL NAME THREE RIVERS 16-42L-820 **AFE#** 140625 **SPUD DATE** 07/20/2014
WELL SITE CONSULTANT JARED MEJORADO **PHONE#** 435-828-5550 **CONTRACTOR** Ensign 122
TD AT REPORT 6,420' **FOOTAGE** 2,058' **PRATE** 93.5 **CUM. DRLG. HRS** 58.5 **DRLG DAYS SINCE SPUD** 2
ANTICIPATED TD 6,443' **PRESENT OPS** Circulate at 6,420' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 22 **DH:** 0 **CUM. MUD LOSS** **SURF:** 44 **DH:** 0
MUD COMPANY: NEWPARK **MUD ENGINEER:** NICK LATHAM
LAST BOP TEST 07/19/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,406 **SSE** 1 **SSED** 3

TIME BREAKDOWN

COND MUD & CIRCULATE 0.50 DIRECTIONAL DRILLING 22.00 RIG REPAIRS 1.00
RIG SERVICE 0.50

DETAILS

Start	End	Hrs	
06:00	16:30	10:30	DRILL F/ 4362' T/ 5495' 1133'@ 108'HR W/ 20-24K WT ON BIT - 470GPM - 60-65RPM - 350-450 DIFF - 10-12K TORQUE - 2000PSI SPP
16:30	17:00	00:30	DAILY RIG SERVICE
17:00	18:00	01:00	* REPLACE FAN BELT ON #1 MUDPUMP & LINER ON #2 MUDPUMP *
18:00	05:30	11:30	DRILL F/ 5495' T/ 6420' 925'@ 80'HR W/ 20-24K WT ON BIT - 470GPM - 60-65RPM - 350-450 DIFF - 10-12K TORQUE - 2200PSI SPP, TD @ 0530 7/22/2014
05:30	06:00	00:30	PUMP HIGH VIS SWEEP & CIRCULATE SHAKERS CLEAN
05:55	05:55	00:00	SAFETY MEETING DAYS:LAST DAY STAY FOCUSED SAFETY MEETING NIGHTS:LAST DAY STAY FOCUSED REGULATORY NOTICES: NONE. REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:NONE.

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	2,280.0	2,000.0		2,170.0	3,680.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	05/01/2014	8 5/8	J-55	24	1,060		
Conductor	04/21/2014	16	ARJ-55	45	118		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	SEC	MM55M	12450966	12/12/12/12/12	0.552	1,070	6,420	1-2-CT-A-X-1/16-WT-TD

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		63/107	447	2,200	3.27	22.50	2,058	91.47	44.00	5,350	121.59

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.750	DYNA DRILL	1.5 FIXED	EN650684	7/8 5	1,070	6,420	07/20/2014	07/22/2014

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	24	0.24	22.50	2,058	91.47	44.00	5,350	121.59

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
07/22/2014	6,420	1.2	162.80	6,420	-52.8	-54.72	13.03	0.0	
07/22/2014	6,370	1.2	162.80	6,370	-51.8	-53.72	12.72	0.1	
07/22/2014	6,305	1.2	166.50	6,305	-50.5	-52.41	12.36	0.0	

MUD PROPERTIES

Type	LSND	Mud Wt	9.8	Alk.	1.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	94	Gels 10sec	3	Cl ppm	4,500	Solids %	11.0	Salt bbls	
Visc	46	Gels 10min	6	Ca ppm	80	LGS %	11.0	LCM ppb	
PV	8	pH	11.2	pF	1.0	Oil %		API WL cc	
YP	7	Filter Cake/32	2	Mf	3.0	Water %	96.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: EVOTROL 8 - EXWATE 20 - EVOLUBE S 1 - LIME 1 - NEWGEL 17 - NEWPAC R 4 - NEWPHPA 2 - NEWZAN D 4 - PALLETS 12 - SAPP 1 - SHRINKWRAP 12

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	114	PSI	2,100	GPM	400	SPR	65	Slow PSI	550
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	65	Slow PSI	575
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE							Length	920.7			Hours on BHA	44
Up Weight	165	Dn Weight	125	RT Weight	142			Torque	11,600			Hours on Motor	23

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT	7.875	1.000	1.00		JJ5062	SMITHMDSI516
2	MUD MOTOR	6.500	1.000	32.12		650-077	1.5 DEG FBH 7/8 5.7 .24
3	MONEL	6.500	3.250	30.61		EN122-1	4.5 XH P x B
4	GAP SUB	6.500	3.250	5.20		650-0053	4.5 XH P x B
5	MONEL	6.500	2.813	30.28		EN0815-12	4.5 XH P x B
6	MONEL	6.500	2.813	30.22		EN0814-12	4.5 XH P x B
7	DC	6.500	2.250	31.06		RIG	4.5 XH P x B
8	(18) HWDP	4.500	2.313	547.01		RIG	4.5 XH P x B
9	DRILLING JAR	6.500	2.813	31.11		SR-2056	4.5 XH P x B(SMITH)HE JARS
10	(6) HWDP	4.500	2.313	182.09		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		6,716	10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	19,425	109,060	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel			20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/			1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental	4,497	17,988	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	390	1,560	10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,591	35,000
8100..605: Cementing Work		13,740	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	11,000	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	2,977	11,907		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work		19,156	25,000	8210..600: Production Casing		79,879	50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	30,039	290,597	675,000

RECEIVED: Aug. 05, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 07/23/2014

WELL NAME THREE RIVERS 16-42L-820 **AFE#** 140625 **SPUD DATE** 07/20/2014
WELL SITE CONSULTANT JEREMY MEJORADO **PHONE#** 435-828-5550 **CONTRACTOR** Ensign 122
TD AT REPORT 6,420' **FOOTAGE** 0' **PRATE** 0.0 **CUM. DRLG. HRS** 63.5 **DRLG DAYS SINCE SPUD** 3
ANTICIPATED TD 6,443' **PRESENT OPS** Nipple Down at 6,420' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 12 **DH:** 60 **CUM. MUD LOSS** **SURF:** 56 **DH:** 60
MUD COMPANY: NEWPARK **MUD ENGINEER:** JOHN LEWIS
LAST BOP TEST 07/19/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,400 **SSE** 0 **SSED** 0

TIME BREAKDOWN

CASING & CEMENT	8.00	COND MUD & CIRCULATE	2.00	DRILLING	5.00
NIPPLE DOWN B.O.P.	3.00	TRIPPING	5.50	WORK BHA	0.50

DETAILS

Start	End	Hrs	
06:00	06:30	00:30	CIRCULATE HOLE CLEAN
06:30	12:00	05:30	T.O.O.H. FROM 6420' TO 128'
12:00	12:30	00:30	LAY DOWN DIRECTIONAL TOOLS - PULL MWD - BREAK BIT AND DRAIN MUD MOTOR
12:30	17:30	05:00	RIG UP LOGGERS AND LOG WELL (LOGGERS DEPTH=6418') RIG DOWN LOGGERS - NO ISSUES WHILE LOGGING
17:30	23:30	06:00	RIG UP TO RUN 5.5" PRODUCTION CASING - RUN 145 JOINTS 5.5" 17# J-55 CASING WITH 2 MARKER JOINTS (5151', 4262') AND 43 CENTRALIZERS - CASING SET @ 6400'
23:30	01:00	01:30	CIRCULATE AND COND MUD FOR CEMENT JOB
01:00	03:00	02:00	SAFETY MEETING WITH HALLIBURTON - RIG UP CEMENTERS - TEST LINES TO 5000 PSI - PUMP 10 BBLS WATER SPACER, 20 BBLS 10.0 PPG SUPER FLUSH, 10 BBLS WATER SPACER, 146 BBLS 235 SACKS 11 PPG 3.5 YIELD LEAD CEMENT MIXED @ 20.92 GAL/SK, 92 BBLS 385 SKS 14 PPG 1.35 YIELD TAIL CEMENT MIXED @ 5.82 GAL/SK, SHUT DOWN WASH LINES DROP PLUG AND DISPLACE WITH 148.5 BBLS FRESH WATER - FINAL CIRCULATING PRESSURE 1510PSI BUMP PLUG AND HOLD 2100 PSI FOR TWO MINUTES - RELEASE PRESSURE FLOATS HELD - FULL RETURNS DURING JOB 15 BBLS CEMENT TO SURFACE
03:00	06:00	03:00	NIPPLE DOWN BOP - RIG RELEASED @ 0600 7/23/14
05:55	05:55	00:00	SAFETY MEETING DAYS: FIRST DAY BACK/TRIPPING/LOGGING/RUNNING CASING SAFETY MEETING NIGHTS:FIRSTDAY BACK/RUNNNING CASING/CEMENTING/NIPPLE DOWN REGULATORY NOTICES: NONE. REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:NONE.

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	770.0	0.0	1,400.0	0.0	4,450.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

CEMENT JOB SUMMARY

SAFETY MEETING WITH HALLIBURTON - RIG UP CEMENTERS - TEST LINES TO 5000 PSI - PUMP 10 BBLS WATER SPACER, 20 BBLS 10.0 PPG SUPER FLUSH, 10 BBLS WATER SPACER, 146 BBLS 235 SACKS 11 PPG 3.5 YIELD LEAD CEMENT MIXED @ 20.92 GAL/SK, 92 BBLS 385 SKS 14 PPG 1.35 YIELD TAIL CEMENT MIXED @ 5.82 GAL/SK, SHUT DOWN WASH LINES DROP PLUG AND DISPLACE WITH 148.5 BBLS FRESH WATER - FINAL CIRCULATING PRESSURE 1510PSI BUMP PLUG AND HOLD 2100 PSI FOR TWO MINUTES - RELEASE PRESSURE FLOATS HELD - FULL RETURNS DURING JOB 15 BBLS CEMENT TO SURFACE

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	07/23/2014	5 1/2	J-55	17	6,400		
Surface	05/01/2014	8 5/8	J-55	24	1,060		
Conductor	04/21/2014	16	ARJ-55	45	118		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	SEC	MM55M	12450966	12/12/12/12/12	0.552	1,070	6,420	1-2-CT-A-X-1/16-WT-TD

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		63/107	447	2,200	3.27	22.50	2,058	91.47	44.00	5,350	121.59

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.750	DYNA DRILL	1.5 FIXED	EN650684	7/8 5	1,070	6,420	07/20/2014	07/22/2014

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	24	0.24	22.50	2,058	91.47	44.00	5,350	121.59

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
07/22/2014	6,420	1.2	162.80	6,420	-52.8	-54.72	13.03	0.0	
07/22/2014	6,370	1.2	162.80	6,370	-51.8	-53.72	12.72	0.1	
07/22/2014	6,305	1.2	166.50	6,305	-50.5	-52.41	12.36	0.0	

MUD PROPERTIES

Type	LSND	Mud Wt	9.8	Alk.	1.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	96	Gels 10sec	6	Cl ppm	4,000	Solids %	10.7	Salt bbls	
Visc	48	Gels 10min	9	Ca ppm	80	LGS %	10.7	LCM ppb	
PV	12	pH	9.6	pF	1.0	Oil %		API WL cc	8.0
YP	11	Filter Cake/32	2	Mf	3.0	Water %	89.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: DYNAFIBER 8, ENGINEER 1, EXWATE 64, GSX 510 5, LIME 4, NEWGEL 15, NEWPAC R 5, NEWPHALT 13, NEWZAN D 16, PALLETS 14, SAPP 1, SAWDUST 30, SHRINKWRAP 14

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	114	PSI	2,100	GPM	400	SPR	65	Slow PSI	550
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	65	Slow PSI	575
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE							Length	920.7			Hours on BHA	44
Up Weight	165	Dn Weight	125	RT Weight	142			Torque	11,600			Hours on Motor	23

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT	7.875	1.000	1.00		JJ5062	SMITHMDSI516
2	MUD MOTOR	6.500	1.000	32.12		650-077	1.5 DEG FBH 7/8 5.7 .24
3	MONEL	6.500	3.250	30.61		EN122-1	4.5 XH P x B
4	GAP SUB	6.500	3.250	5.20		650-0053	4.5 XH P x B
5	MONEL	6.500	2.813	30.28		EN0815-12	4.5 XH P x B
6	MONEL	6.500	2.813	30.22		EN0814-12	4.5 XH P x B
7	DC	6.500	2.250	31.06		RIG	4.5 XH P x B
8	(18) HWDP	4.500	2.313	547.01		RIG	4.5 XH P x B
9	DRILLING JAR	6.500	2.813	31.11		SR-2056	4.5 XH P x B(SMITH)HE JARS
10	(6) HWDP	4.500	2.313	182.09		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	992	7,708	10,000
8100..320: Mud & Chemicals	9,917	9,917	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	19,425	128,485	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel	6,505	6,505	20,000	8100..410: Mob/Demob	2,000	2,000	
8100..420: Bits & Reamers	13,400	13,400	17,500	8100..500: Roustabout Services	4,480	4,480	4,000
8100..510: Testing/Inspection/			1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental	4,497	22,485	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	390	1,950	10,000	8100..535: Directional Drillin	28,475	28,475	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,591	35,000
8100..605: Cementing Work		13,740	25,000	8100..610: P & A			
8100..700: Logging - Openhole	12,219	12,219	14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	13,750	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	13,330	25,237		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work	31,430	50,586	25,000	8210..600: Production Casing	3,881	83,760	50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	153,690	444,287	675,000

RECEIVED: Aug. 05, 2014

43 047 54269

Accumulator Function Test

Lease # TR 16-42L-820 Operator Ultra Res
Rig Name & # Ensign 122 Location 1/4 1/4 16 T 8S R 20E
Inspector Brandon Barr Date 7-20-14

TO CHECK THE USABLE FLUID STORED IN THE NITROGEN BOTTLES ON THE ACCUMULATOR **(O.S.O. #2 section, III.A.2.c.i. or ii or iii)**

1. Make sure all rams and annular are open and if applicable HCR is closed.
2. Ensure accumulator is pumped up to working pressure! (Shut off all pumps)
3. Open HCR Valve. (If applicable)
4. Close annular.
5. Close **all** pipe rams.
6. Open one set of the pipe rams to simulate closing the blind ram.
7. If you have a 3 ram stack, open the annular to achieve the 50±% safety factor for 5M and greater systems).
8. Accumulator pressure should be 200 psi above the **desired** pre-charge pressure, (Accumulator working pressure {1500 psi = 750 **desired** psi} {2000 and 3000 psi = 1000 **desired** psi}).

9. Record the remaining pressure 1500 **psi.**
If annular is closed, open it at this time and close HCR.

TO CHECK THE PRECHARGE ON BOTTLES OR SPHERICAL **(O.S.O. #2 section III.A.2.d.)**

1. The manifold pre-charge pressure **should** be above the **desired** pre-charge pressure, {1500 psi = 750 **desired** psi} {2000 and 3000 psi = 1000 **desired** psi}) may need to use pumps to pressure back up.
2. With power to pumps shut off open bleed line to the tank.
3. Watch and record where the pressure drops, (**accumulator** psi).

Record the pressure drop 1000 **psi.**
If the pressure drops below the MINIMUM pre-charge,(Accumulator working pressure {1500 psi = 700 min.}{2000 and 3000psi = 900 psi min.}), each bottle shall be independently checked with a gauge and recharged with nitrogen to the desired pre-charge pressure. (Accumulator working pressure {1500 psi = 750 **desired** psi} {2000 and 3000 psi = 1000 **desired** psi}).

TO CHECK THE CAPACITY OF THE ACCUMULATOR PUMPS **(O.S.O. #2 section III.A.2.f.)**

Shut the accumulator bottles or spherical, (isolate them from the pumps & manifold) open the bleed off valve to the tank,(manifold psi should go to O psi) close bleed valve.

1. Open the HCR valve, (if applicable).
2. Close annular.
3. With **pumps** only, time how long it takes to regain manifold pressure to 200 psi over **desired** pre-charge pressure! (Accumulator working pressure {1500 psi = 750 **desired** psi} {2000 and 3000 psi = 1000 **desired** psi}).

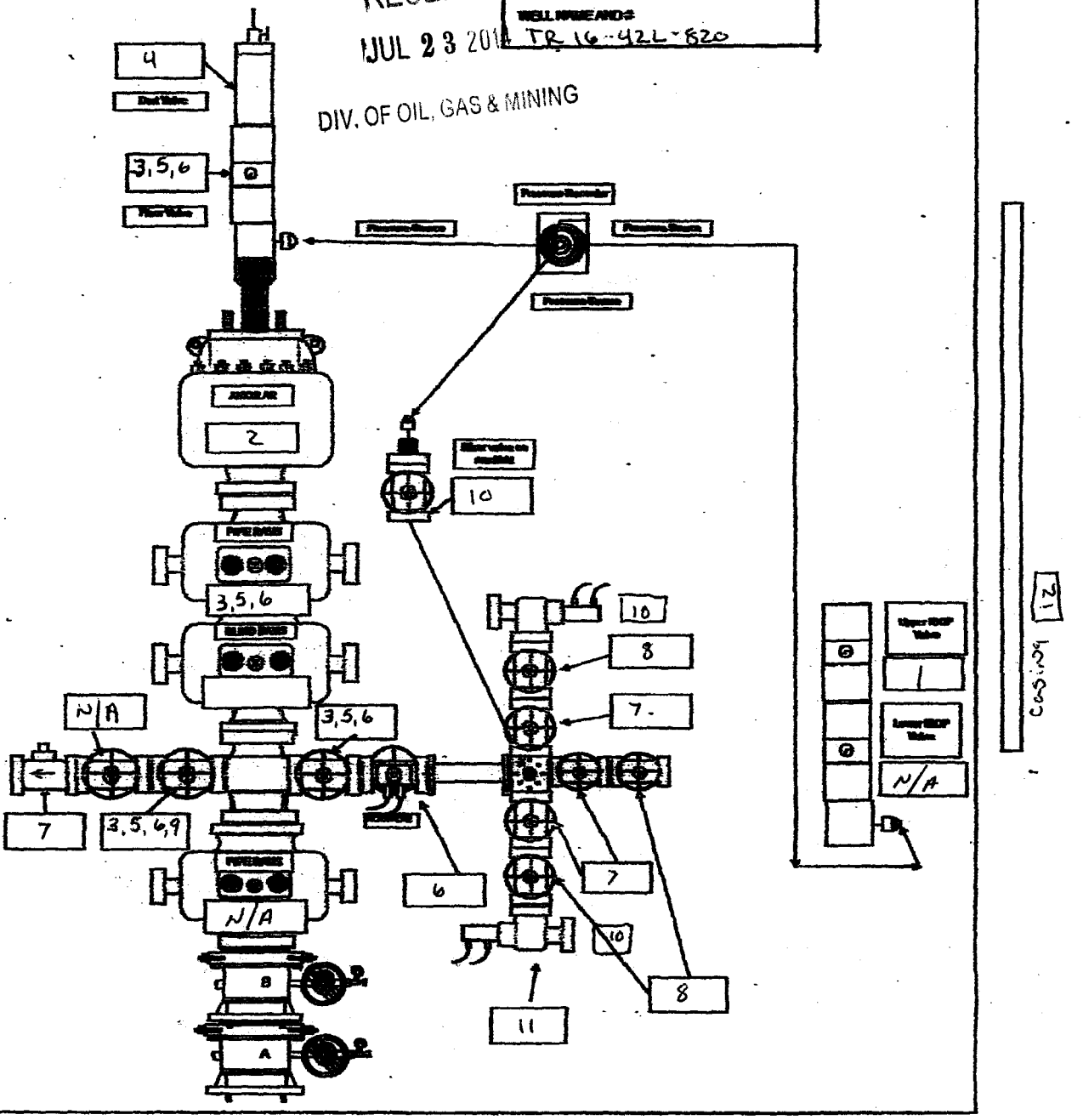
4. Record elapsed time 12 sec. (2 minutes or less)
Open bottles or spherical back up and turn pumps on.

X: _____ Witness

10 min low 250 psi
10 min High 3000 psi

DATE	7-19-14 / 7-20-14
COMPANY	ultra
CONTRACTOR	Ensign 122
WELL NAME AND #	TR 16-42L-820

RECEIVED
JUL 23 2014
DIV. OF OIL, GAS & MINING



DATE: 7-20-14 COMPANY: Ultra RIG: Ensign 122 WELL NAME & #: TR 16-426-820

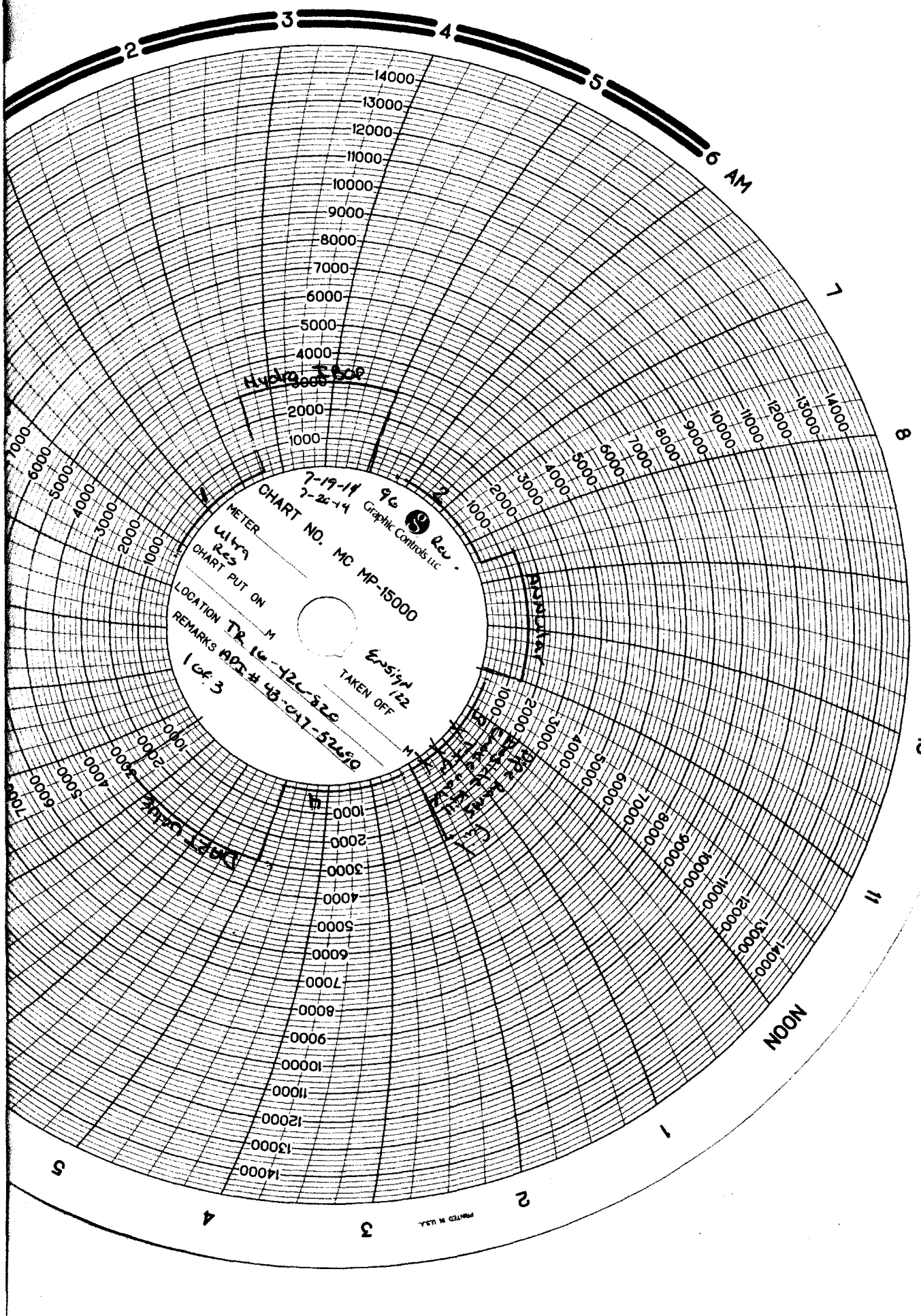
Time	Test No.		Results
1:50 AM ☐PM☑	1	Hydralic IBOP	Pass ☑Fail ☐
3:05 AM ☐PM☑	2	Annular	Pass ☑Fail ☐
3:33 AM ☐PM☑	3	Pipe rams Inside choice Inside kill TIW	Pass ☐Fail ☑
4:52 AM ☐PM☑	4	dart valve	Pass ☑Fail ☐
6:30 AM ☐PM☑	5	Pipe rams Inside choice Inside kill TIW	Pass ☐Fail ☑
9:15 AM ☐PM☑	6	Pipe rams HCR Inside kill TIW	Pass ☑Fail ☐
10:17 AM ☐PM☑	7	Inside manifold valves blind rams check valve	Pass ☑Fail ☐
10:59 AM ☐PM☑	8	outside manifold valves	Pass ☑Fail ☐
11:50 AM ☐PM☑	9	Inside choke valve	Pass ☑Fail ☐
12:20 AM ☑PM☐	10	down stream manifold valves Riser valve	Pass ☑Fail ☐
12:52 AM ☑PM☐	11	Super choke	Pass ☑Fail ☐
2:00 AM ☑PM☐	12	Casing	Pass ☐Fail ☐
AM ☐PM☐	13		Pass ☐Fail ☐
AM ☐PM☐	14		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐

Acc. Tank Size (inches): (W D L) ÷ 231= gal

Rock Springs, WY (307) 382-3350

BOP TESTING, CASING TESTING, LEAK OFF TESTING, & INTEGRITY TESTING

NIPPLE UP CREWS, NITROGEN CHARGING SERVICE


7-19-14
7-24-14
CHART NO. MC MP-15000
Graphic Controls LLC
METER
CHART PUT ON
LOCATION
REMARKS
TAKEN OFF
6 AM
NOON
PRINTED IN U.S.A.

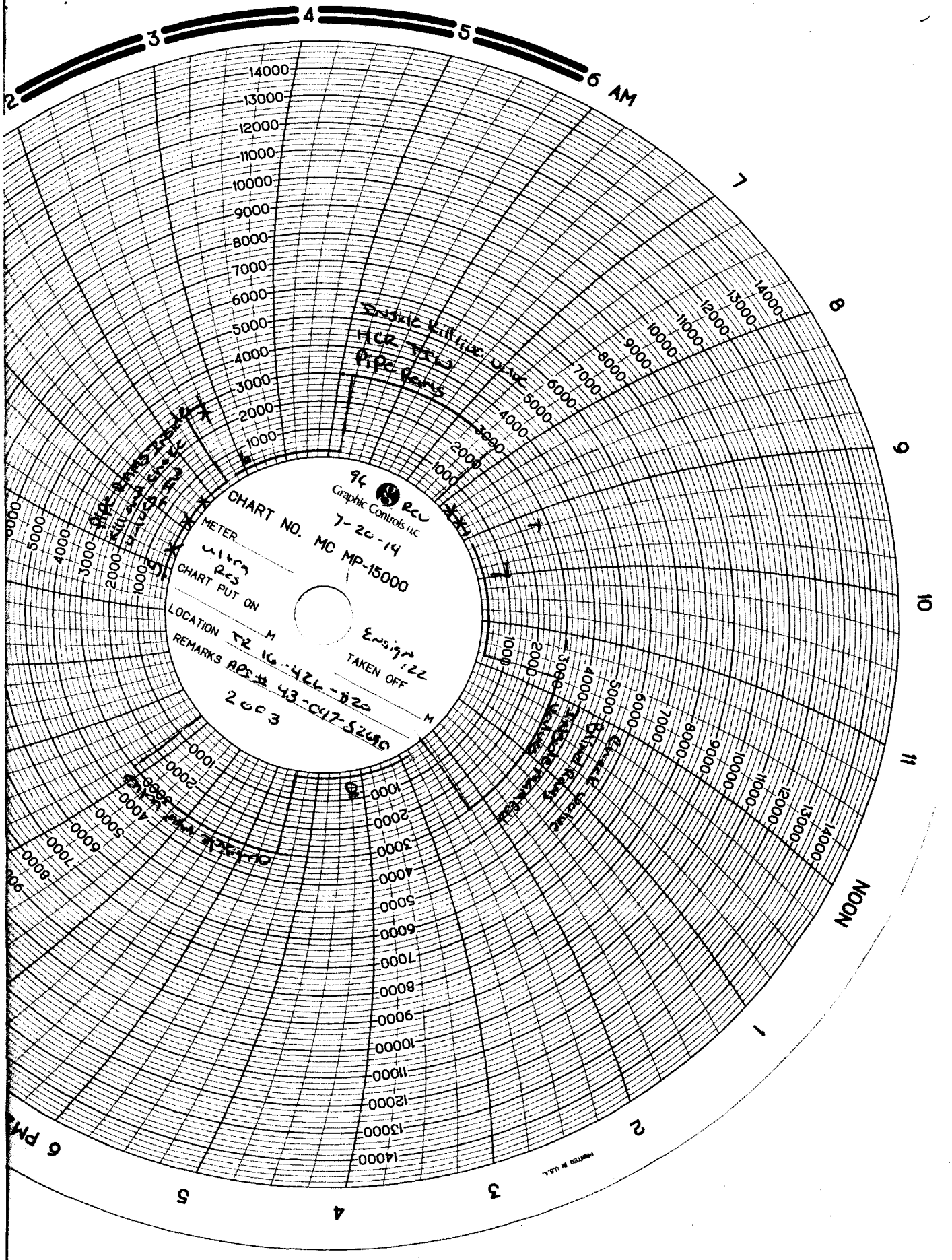
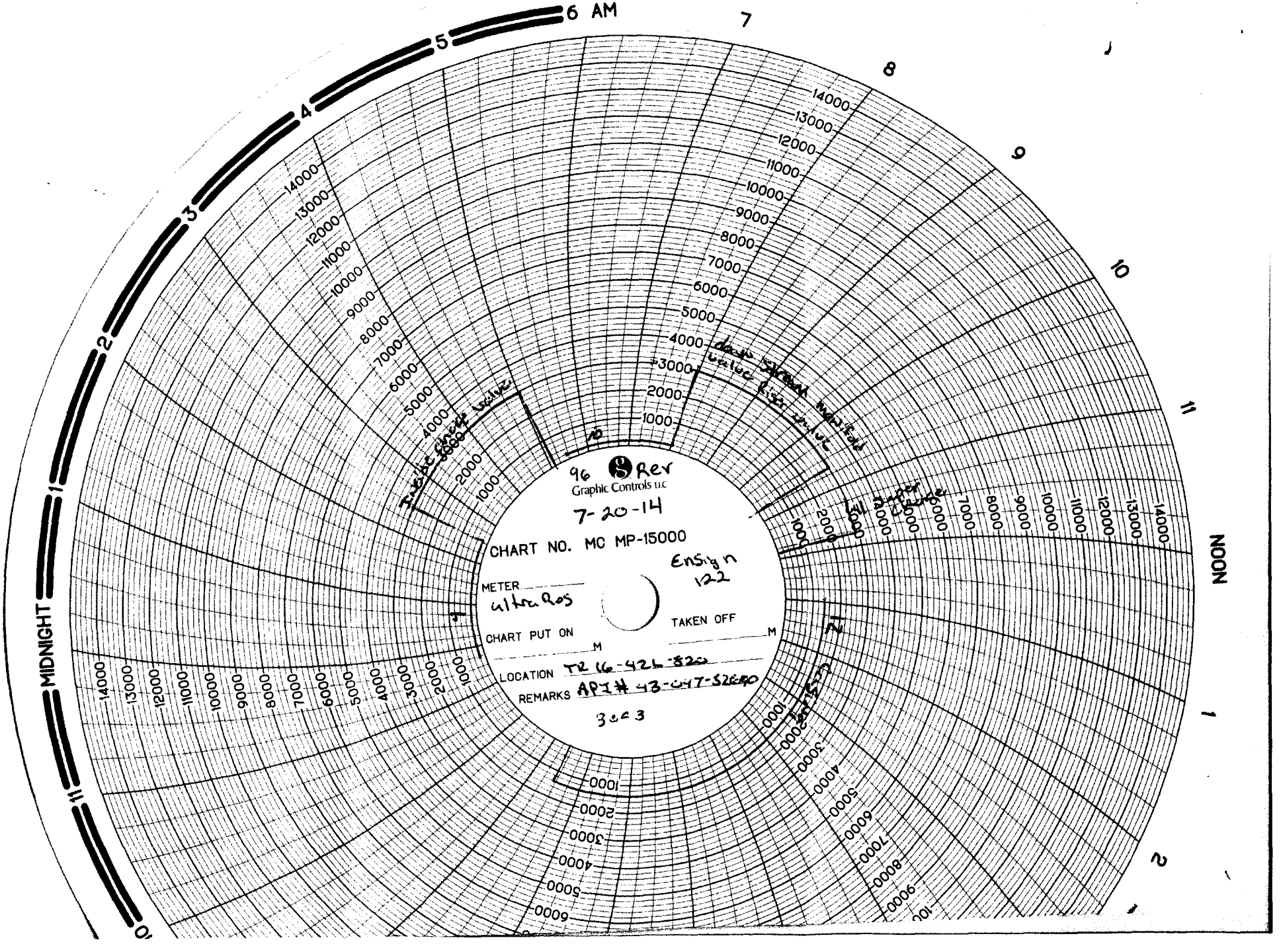


CHART NO. MC MP-15000
Graphic Controls LLC
METER
CHART PUT ON
TAKEN OFF
LOCATION
REMARKS
NOON
6 AM
6 PM


6 AM
7
8
9
10
11
NOON
1
2
MIDNIGHT
96 Rev
Graphic Controls LLC
7-20-14
CHART NO. MC MP-15000
METER
Ensign
122
TAKEN OFF
CHART PUT ON
LOCATION T2 16-42L-32D
REMARKS API # 43-047-52680
3 of 3

844

WALKER INSPECTION,LLC.
REBEL TESTING · EAGER BEAVER TESTERS
WYOMING · COLORADO · NORTH DAKOTA

Daily JSA/Observation Report

OPERATOR: Ultra Res

DATE: 7-19-14 / 7-20-14

LOCATION: TR 16-42L #20

CONTRACTOR: Ensign 122

EMPLOYEE NAME: Brandon Pharr

- [x] High Pressure Testing
- [x] Working Below Platform
- [x] Requires PPE
- [ ] Fill in if: Overhead Work is Occurring
- [ ] Fill in if: Confined Spaces are Involved
- [ ] Fill in if: Set up of Containment
- [ ] Fill in if: Using Rig Hoist to Lift Tools
- [ ] Fill in if: Other:

COMMENTS: 5K BOP TEST off floor out of Choke house out of sub

SIGNATURE: B

DATE: 7-20-14

WALKER INSPECTION, LLC. AND AFFILIATES ATTENDANCE:

Observation Report

EMPLOYEE REPORTING: B

SIGNATURE: B

Was job set up and performed correctly and to best of companies ability? Y / N

Was all safety equipment used correctly by all involved? Y / N

Any incidents or near misses to report about WI? Y / N

Any incidents or near misses to report in general? Y / N

Any spills or environemental issues to report? Y / N

Basic Comments:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 16-42L-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047542690000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9810 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2006 FNL 0607 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 8/7/2014	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

First Production occurred on the TR16-42L-820 on 08/07/2014.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 18, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		8/8/2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: ML49319

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME:

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

8. WELL NAME and NUMBER: THREE RIVERS 16-42L-820

2. NAME OF OPERATOR: Ultra Resources, Inc.

9. API NUMBER: 4304754269

3. ADDRESS OF OPERATOR: 304 Inverness Way So. CITY Englewood STATE CO ZIP 80112

PHONE NUMBER: (303) 645-9804

10 FIELD AND POOL, OR WILDCAT: THREE RIVERS

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 2006 FNL 607 FEL 40.1244 109.665986
AT TOP PRODUCING INTERVAL REPORTED BELOW: 1944 FNL 665 FEL 40.124569 109.666191
AT TOTAL DEPTH: 1987 FNL 671 FEL 40.12445 109.666215

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 16 8S 20E S

12. COUNTY: Uintah

13. STATE: UTAH

14. DATE SPUDDED: 4/21/2014

15. DATE T.D. REACHED: 7/22/2014

16. DATE COMPLETED: 8/13/2014 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): GL 4702.9

18. TOTAL DEPTH: MD 6,420 TVD 6,415

19. PLUG BACK T.D.: MD 6,399 TVD 6,394

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Triple Combo, CBL

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
24	16 arj55	45	0	118				0	
12 1/4	8 5/8 J-55	24	0	1,060		675		0	
7 7/8	5 1/2 J-55	17	0	6,400		620		0	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	4,579							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Lower GR	4,535	6,299		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
4,535 6,299		270	Open ☑ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

WAS WELL HYDRAULICALLY FRACTURED? YES ☑ NO ☐ IF YES – DATE FRACTURED: 8/2/2014

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4535 to 6299	Fracture/ Stimulate 7 Stages

29. ENCLOSED ATTACHMENTS:

☑ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☑ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☑ OTHER:

30. WELL STATUS: POW

(5/2013)

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
8/7/2014	8/15/2014	24		200	63	408	Gas Pumpi

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Used on lease

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Upper Green River	2,458
				Mahogany	3,768
				Lower Green River	4,498
				Wasatch	6,310

35. ADDITIONAL REMARKS (Include plugging procedure)

Frac material used: 8049 HCl Acid, 970088 gal FR-66 Water, 236011 gal DeltaFrac Fluid, 989129 lbs White Sand

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Jenna Anderson TITLE Permitting Specialist

SIGNATURE DATE 9/3/2014

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

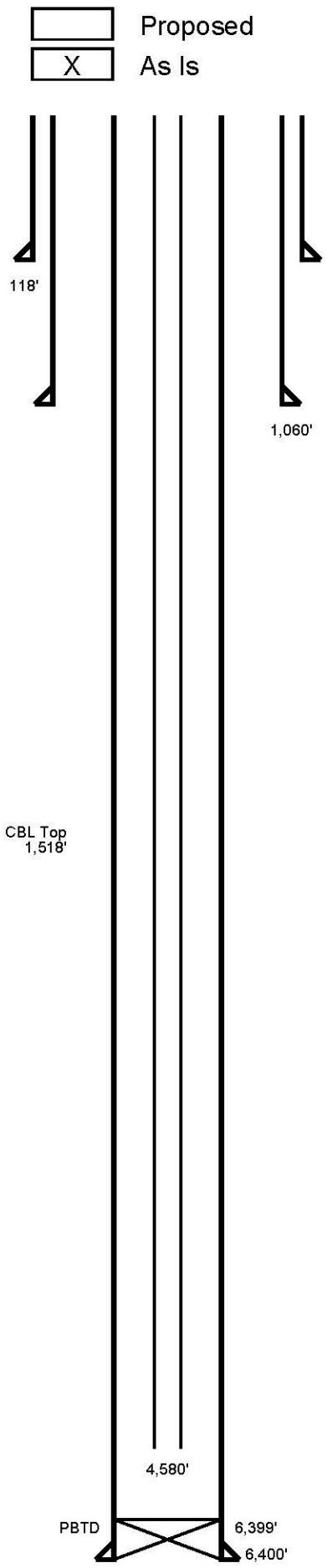
** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2013)



THREE RIVERS 16-42L-820 GL: 4,702.9, KB: 4,716.0
Sec 16, 8S, 20E Uintah County, Utah

	Size	Weight	Grade	Depth	Sks/Cmt
Conductor	16	45	ARJ-55	118	
Surface	8 5/8	24	J-55	1060	675
Production	5 1/2	17	J-55	6400	620
Tubing				4554	
Tubing	2.875			4491	
Tubing	2.875	6.5	J-55	17	
Cement Top				0	

STAGE	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	ZONE 6	ZONE 7
1	6297-6299	6290-6291	6267-6268	6242-6243	6236-6237	6229-6230	6207-6208
2	6143-6144	6129-6130	6120-6121	6110-6111	6103-6104	6091-6092	6073-6074
3	5959-5961	5932-5933	5905-5906	5894-5895	5880-5881	5855-5856	5844-5845
4	5705-5706	5699-5700	5679-5680	5667-5668	5650-5651	5639-5640	5624-5625
5	5421-5423	5401-5402	5391-5392	5382-5383	5374-5375	5365-5366	5356-5357
6	5040-5041	5021-5022	4992-4993	4980-4981	4936-4937	4883-4884	4875-4876
7	4704-4706	4684-4685	4669-4670	4657-4658	4633-4634	4619-4620	4608-4609

Stage	Date	Av.Rate	Av.Press	Proppant	CleanFluid	Tracer	Screenout
1	08/02/2014	60.9	2,513	94,200	3,139		N
2	08/02/2014	60.8	2,372	146,900	4,601		N
3	08/02/2014	57.7	2,619	124,100	4,012		N
4	08/03/2014	60.9	3,318	180,500	4,927		N
5	08/03/2014	60.7	3,013	180,813	5,127		N
6	08/03/2014	57.3	2,485	129,542	3,941		N
7	08/03/2014	60.3	1,982	133,074	3,804		N
			Totals:	989,129	29,551		

Actual Formation or Depth	Top	Sand Type	Amount
		Gross Sand Drilled	
		Gross Sand Logged	
		Net Sand	
		Net Pay	

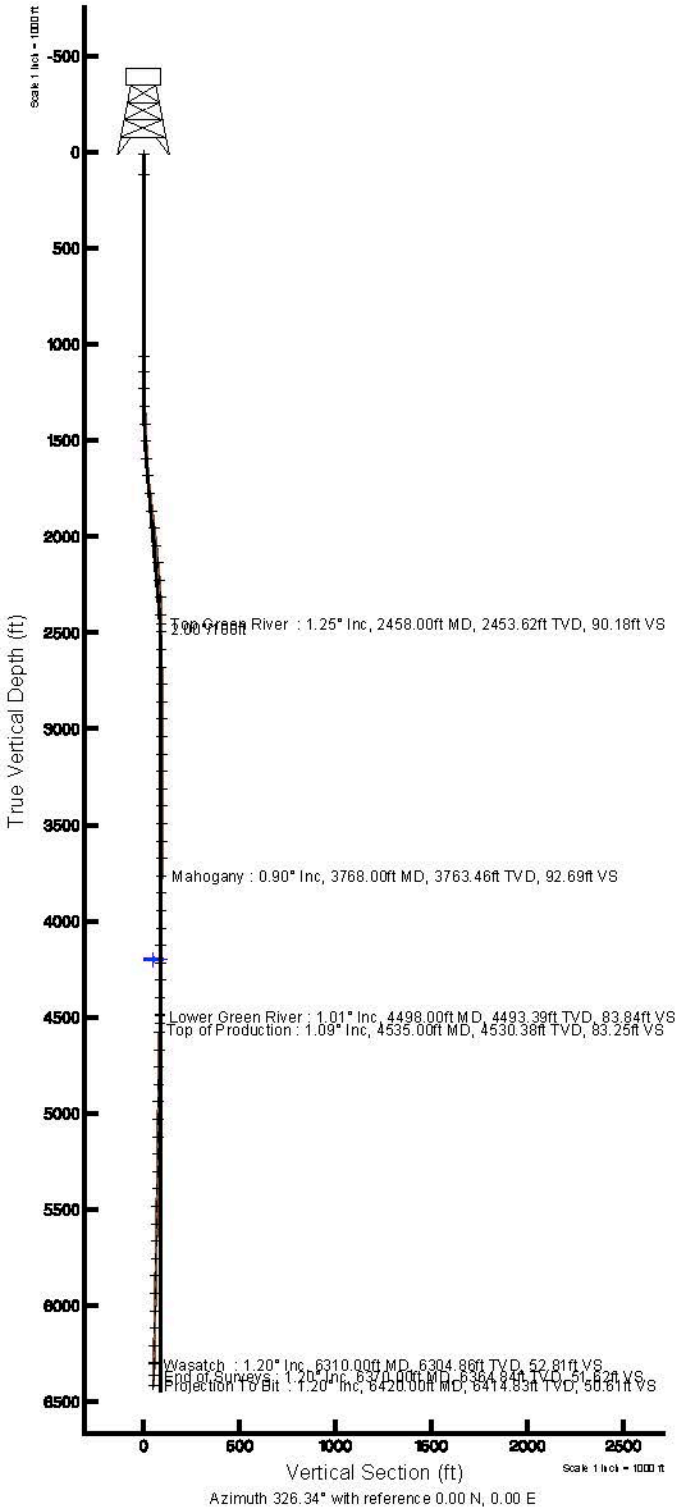
Move In	Spud Date	TD Date	Rig Release	1st Prod	Full Sales
04/30/2014	07/20/2014	07/22/2014	07/23/2014	08/07/2014	

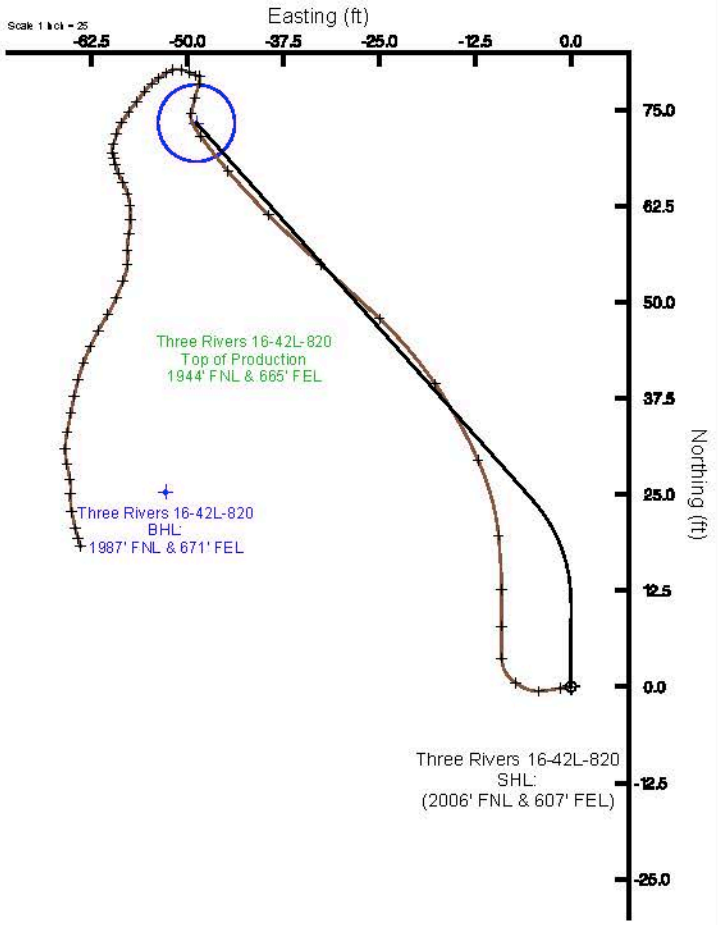
Tbg Date	Depth	OD	ID	Weight	Grade	Thread	Csg Size	1st Jt	# Joints	Coil
08/13/2014	4,554.000						5.5		144	N
08/13/2014	4,491.000						5.5		144	N

ULTRA RESOURCES, INC

Location:	Three Rivers	Slot:	Three Rivers 16-42L-820 (2006' FNL & 607' FEL)
Field:	UINTAH COUNTY	Well:	Three Rivers 16-42L-820
Facility:	Sec.16-T8S-R20E	Wellbore:	Three Rivers 16-42L-820 PWB

Plot reference wellpath is Three Rivers 16-42L-820 PWP	
True vertical depths are referenced to Capstar 321 (RT)	Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet
Measured depths are referenced to Capstar 321 (RT)	North Reference: True north
Capstar 321 (RT) is Mean Sea Level: 4718 feet	Scale: True distance
Mean Sea Level is Mud line (At Slot: Three Rivers 16-42L-820 (2006' FNL & 607' FEL)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: erwilkerson 3/27/2014





Actual Wellpath Report

Three Rivers 16-42L-820 AWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-42L-820 (2006' FNL & 607' FEL)
Area	Three Rivers	Well	Three Rivers 16-42L-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-42L-820 AWB
Facility	Sec.16-T8S-R20E		

REPORT SETUP INFORMATION			
Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 3.0.0
North Reference	True	User	Ewilliams
Scale	0.999912	Report Generated	8/27/2014 at 2:51:04 PM
Convergence at slot	1.17° East	Database/Source file	WellArchitectDB/Three_Rivers_16-42L-820_AWB.xml

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	2037.25	2627.90	2153224.59	7219294.78	40°07'27.840"N	109°39'57.550"W
Facility Reference Pt			2150639.03	7217204.54	40°07'07.709"N	109°40'31.379"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Capstar 321 (RT) to Facility Vertical Datum	4716.00ft
Horizontal Reference Pt	Slot	Capstar 321 (RT) to Mean Sea Level	4716.00ft
Vertical Reference Pt	Capstar 321 (RT)	Capstar 321 (RT) to Mud Line at Slot (Three Rivers 16-42L-820 (2006' FNL & 607' FEL))	4716.00ft
MD Reference Pt	Capstar 321 (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	326.34°

Actual Wellpath Report

Three Rivers 16-42L-820 AWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-42L-820 (2006' FNL & 607' FEL)
Area	Three Rivers	Well	Three Rivers 16-42L-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-42L-820 AWB
Facility	Sec.16-T8S-R20E		

WELLPATH DATA (69 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	260.500	0.00	0.00	0.00	0.00	40°07'27.840"N	109°39'57.550"W	0.00	
13.00	0.000	260.500	13.00	0.00	0.00	0.00	40°07'27.840"N	109°39'57.550"W	0.00	
118.00	0.000	0.000	118.00	0.00	0.00	0.00	40°07'27.840"N	109°39'57.550"W	0.00	
1060.00	0.000	0.000	1060.00	0.00	0.00	0.00	40°07'27.840"N	109°39'57.550"W	0.00	
1142.00	1.900	260.500	1141.98	0.56	-0.22	-1.34	40°07'27.838"N	109°39'57.567"W	2.32	
1232.00	1.700	264.500	1231.94	1.80	-0.60	-4.14	40°07'27.834"N	109°39'57.603"W	0.26	
1323.00	2.700	304.900	1322.88	4.43	0.50	-7.24	40°07'27.845"N	109°39'57.643"W	1.96	
1414.00	2.500	359.500	1413.80	8.09	3.71	-9.02	40°07'27.877"N	109°39'57.666"W	2.63	
1504.00	2.800	0.100	1503.70	11.56	7.87	-9.03	40°07'27.918"N	109°39'57.666"W	0.33	
1595.00	3.200	359.700	1594.58	15.53	12.63	-9.04	40°07'27.965"N	109°39'57.666"W	0.44	
1685.00	5.800	355.100	1684.29	21.61	19.68	-9.44	40°07'28.034"N	109°39'57.672"W	2.91	
1776.00	7.100	336.200	1774.72	31.18	29.41	-12.11	40°07'28.131"N	109°39'57.706"W	2.72	
1867.00	7.400	325.300	1865.00	42.59	39.37	-17.71	40°07'28.229"N	109°39'57.778"W	1.54	
1957.00	6.900	313.300	1954.30	53.65	47.84	-24.95	40°07'28.313"N	109°39'57.871"W	1.75	
2048.00	6.300	312.000	2044.70	63.81	54.93	-32.63	40°07'28.383"N	109°39'57.970"W	0.68	
2138.00	5.600	315.100	2134.22	72.90	61.35	-39.40	40°07'28.446"N	109°39'58.057"W	0.86	
2229.00	4.200	320.000	2224.88	80.57	67.05	-44.68	40°07'28.503"N	109°39'58.125"W	1.60	
2319.00	3.200	323.700	2314.69	86.35	71.59	-48.29	40°07'28.548"N	109°39'58.172"W	1.14	
2410.00	1.200	15.900	2405.63	89.51	74.56	-49.53	40°07'28.577"N	109°39'58.188"W	2.90	
2458.00†	1.253	14.805	2453.62	90.18	75.55	-49.26	40°07'28.587"N	109°39'58.184"W	0.12	Top Green River
2501.00	1.300	13.900	2496.61	90.82	76.48	-49.02	40°07'28.596"N	109°39'58.181"W	0.12	
2591.00	1.300	16.200	2586.58	92.17	78.45	-48.49	40°07'28.615"N	109°39'58.174"W	0.06	
2682.00	0.200	253.800	2677.58	92.88	79.40	-48.35	40°07'28.625"N	109°39'58.172"W	1.56	
2772.00	0.500	290.100	2767.57	93.25	79.49	-48.87	40°07'28.625"N	109°39'58.179"W	0.40	
2863.00	0.600	298.300	2858.57	93.99	79.85	-49.67	40°07'28.629"N	109°39'58.189"W	0.14	
2954.00	0.900	280.800	2949.56	94.91	80.21	-50.79	40°07'28.633"N	109°39'58.204"W	0.41	
3044.00	0.500	255.500	3039.56	95.53	80.24	-51.86	40°07'28.633"N	109°39'58.218"W	0.55	
3135.00	0.700	233.500	3130.55	95.64	79.81	-52.69	40°07'28.629"N	109°39'58.228"W	0.33	
3225.00	0.800	239.100	3220.54	95.64	79.16	-53.67	40°07'28.622"N	109°39'58.241"W	0.14	
3316.00	0.700	226.700	3311.53	95.58	78.46	-54.62	40°07'28.615"N	109°39'58.253"W	0.21	
3407.00	1.000	218.200	3402.52	95.24	77.45	-55.52	40°07'28.605"N	109°39'58.265"W	0.36	
3497.00	1.200	218.900	3492.51	94.71	76.10	-56.60	40°07'28.592"N	109°39'58.279"W	0.22	
3588.00	1.000	214.900	3583.49	94.14	74.71	-57.65	40°07'28.578"N	109°39'58.292"W	0.24	
3678.00	1.100	213.500	3673.48	93.51	73.34	-58.58	40°07'28.565"N	109°39'58.304"W	0.11	
3768.00†	0.901	192.775	3763.46	92.69	71.93	-59.21	40°07'28.551"N	109°39'58.312"W	0.46	Mahogany
3769.00	0.900	192.500	3764.46	92.68	71.92	-59.21	40°07'28.551"N	109°39'58.312"W	0.46	
3859.00	1.000	202.600	3854.45	91.75	70.50	-59.67	40°07'28.537"N	109°39'58.318"W	0.22	
3950.00	0.500	149.900	3945.44	90.92	69.42	-59.77	40°07'28.526"N	109°39'58.319"W	0.88	
4041.00	0.400	178.800	4036.44	90.25	68.76	-59.57	40°07'28.520"N	109°39'58.317"W	0.27	
4131.00	0.700	163.100	4126.44	89.46	67.92	-59.40	40°07'28.511"N	109°39'58.315"W	0.37	
4222.00	0.900	157.100	4217.43	88.23	66.73	-58.96	40°07'28.499"N	109°39'58.309"W	0.24	
4312.00	0.800	151.400	4307.42	86.91	65.53	-58.39	40°07'28.488"N	109°39'58.302"W	0.15	
4403.00	1.100	162.300	4398.41	85.43	64.14	-57.82	40°07'28.474"N	109°39'58.294"W	0.38	
4493.00	1.000	175.600	4488.39	83.92	62.53	-57.49	40°07'28.458"N	109°39'58.290"W	0.29	
4498.00†	1.011	175.802	4493.39	83.84	62.45	-57.49	40°07'28.457"N	109°39'58.290"W	0.23	Lower Green River

Actual Wellpath Report

Three Rivers 16-42L-820 AWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-42L-820 (2006' FNL & 607' FEL)
Area	Three Rivers	Well	Three Rivers 16-42L-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-42L-820 AWB
Facility	Sec.16-T8S-R20E		

WELLPATH DATA (69 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4535.00†	1.092	177.172	4530.38	83.25	61.77	-57.45	40°07'28.450"N	109°39'58.289"W	0.23	Top of Production
4584.00	1.200	178.700	4579.37	82.42	60.79	-57.41	40°07'28.441"N	109°39'58.289"W	0.23	
4675.00	1.300	192.600	4670.35	80.90	58.83	-57.61	40°07'28.421"N	109°39'58.292"W	0.35	
4765.00	1.300	178.000	4760.33	79.33	56.81	-57.80	40°07'28.401"N	109°39'58.294"W	0.37	
4856.00	1.200	184.300	4851.31	77.70	54.83	-57.84	40°07'28.382"N	109°39'58.295"W	0.19	
4946.00	1.600	202.200	4941.28	76.25	52.73	-58.38	40°07'28.361"N	109°39'58.302"W	0.65	
5037.00	1.400	202.100	5032.25	74.91	50.52	-59.28	40°07'28.339"N	109°39'58.313"W	0.22	
5128.00	1.600	211.600	5123.22	73.75	48.41	-60.36	40°07'28.318"N	109°39'58.327"W	0.35	
5218.00	1.500	209.300	5213.19	72.69	46.31	-61.60	40°07'28.298"N	109°39'58.343"W	0.13	
5309.00	1.500	204.300	5304.15	71.52	44.19	-62.67	40°07'28.277"N	109°39'58.357"W	0.14	
5399.00	1.300	200.500	5394.13	70.30	42.16	-63.51	40°07'28.257"N	109°39'58.368"W	0.24	
5490.00	1.600	195.600	5485.10	68.86	39.97	-64.22	40°07'28.235"N	109°39'58.377"W	0.36	
5580.00	1.300	191.200	5575.07	67.32	37.76	-64.75	40°07'28.213"N	109°39'58.384"W	0.36	
5671.00	1.500	190.800	5666.04	65.74	35.57	-65.18	40°07'28.192"N	109°39'58.389"W	0.22	
5762.00	1.600	191.800	5757.01	64.00	33.16	-65.66	40°07'28.168"N	109°39'58.395"W	0.11	
5852.00	1.300	180.000	5846.98	62.27	30.91	-65.92	40°07'28.145"N	109°39'58.399"W	0.47	
5943.00	1.300	167.600	5937.96	60.45	28.87	-65.70	40°07'28.125"N	109°39'58.396"W	0.31	
6033.00	1.100	169.400	6027.94	58.70	27.02	-65.32	40°07'28.107"N	109°39'58.391"W	0.23	
6124.00	1.400	183.900	6118.92	57.01	25.06	-65.23	40°07'28.088"N	109°39'58.390"W	0.48	
6214.00	1.600	168.600	6208.88	54.98	22.73	-65.06	40°07'28.065"N	109°39'58.388"W	0.50	
6305.00	1.200	166.500	6299.86	52.91	20.55	-64.59	40°07'28.043"N	109°39'58.381"W	0.44	
6310.00†	1.200	166.216	6304.86	52.81	20.45	-64.56	40°07'28.042"N	109°39'58.381"W	0.12	Wasatch
6370.00	1.200	162.800	6364.84	51.62	19.24	-64.23	40°07'28.030"N	109°39'58.377"W	0.12	End of Surveys
6420.00	1.200	162.800	6414.83	50.61	18.24	-63.92	40°07'28.020"N	109°39'58.373"W	0.00	Projection To Bit

Actual Wellpath Report

Three Rivers 16-42L-820 AWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-42L-820 (2006' FNL & 607' FEL)
Area	Three Rivers	Well	Three Rivers 16-42L-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-42L-820 AWB
Facility	Sec.16-T8S-R20E		

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Target Box 400' X 400' Center @ 1980' FNL & 660' FEL		4200.00	25.30	-52.82	2153171.26	7219318.99	40°07'28.090"N	109°39'58.230"W	point
Three Rivers 16-42L-820 Driller's Target Radius:5' 1932' FNL & 656' FEL		4200.00	73.30	-48.82	2153174.28	7219367.06	40°07'28.564"N	109°39'58.178"W	circle
Three Rivers 16-42L-820 Target On Plat Radius: 50' 1980' FNL & 660' FEL		4200.00	25.30	-52.82	2153171.26	7219318.99	**40°07'28.090"N**	**109°39'58.230"W**	circle

WELLPATH COMPOSITION - Ref Wellbore: Three Rivers 16-42L-820 AWB Ref Wellpath: Three Rivers 16-42L-820 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
13.00	118.00	Unknown Tool (Standard)	Conductor	Three Rivers 16-42L-820 AWB
118.00	1060.00	Unknown Tool (Standard)	Surface	Three Rivers 16-42L-820 AWB
1060.00	6370.00	MTC (Collar, post-2000) (Standard)	MWD	Three Rivers 16-42L-820 AWB
6370.00	6420.00	Blind Drilling (std)	Projection to bit	Three Rivers 16-42L-820 AWB

Actual Wellpath Report

Three Rivers 16-42L-820 AWP

Page 5 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-42L-820 (2006' FNL & 607' FEL)
Area	Three Rivers	Well	Three Rivers 16-42L-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-42L-820 AWB
Facility	Sec.16-T8S-R20E		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
2458.00	1.253	14.805	2453.62	Top Green River
3768.00	0.901	192.775	3763.46	Mahogany
4498.00	1.011	175.802	4493.39	Lower Green River
4535.00	1.092	177.172	4530.38	Top of Production
6310.00	1.200	166.216	6304.86	Wasatch
6370.00	1.200	162.800	6364.84	End of Surveys
6420.00	1.200	162.800	6414.83	Projection To Bit

ULTRA RESOURCES, INC.
DAILY COMPLETION REPORT FOR 07/26/2014 TO 08/13/2014

Well Name	THREE RIVERS 16-42L-820		Fracs Planned	7	
Location:	UINTAH County, UTAH(SENE 16 8S 20E)		AFE#	140625	
Total Depth Date:	07/22/2014 TD 6,420		Formation:	(Missing)	
Production Casing:	Size 5 1/2 Wt 17 Grade J-55 Set At 6,400		GL:	KB:	4,716

Date:	07/26/2014				
Tubing:	OD: 2.875" ID: Joints: 144" Depth Set: 4,580"			PBTD:	6,399
Supervisor:	Duncan				
Work Objective:	Logging				
Contractors:	J-W				
Completion Rig:	J-W			Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion				
Activities					
0700-1100	MIRU JW WLU, run 4.65" gauge ring fr/surface to 6380'. POH w/gauge ring. Run CBL/GR/CCL fr/6366' to surface. TOC @ 1518'. RDMO WLU.				
Costs ($):	Daily:	4,400	Cum: 4,400	AFE:	948,500

Date:	07/27/2014				
Tubing:	OD: 2.875" ID: Joints: 144" Depth Set: 4,580"			PBTD:	6,399
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)			Supervisor Phone:	(Missing)
Upcoming Activity:					
Activities					
0800-1700	MIRU HES.				
Costs ($):	Daily:	0	Cum: 4,400	AFE:	948,500

Date:	07/28/2014				
Tubing:	OD: 2.875" ID: Joints: 144" Depth Set: 4,580"			PBTD:	6,399
Supervisor:	Fletcher				
Work Objective:	Prep for frac work				
Contractors:	(Missing)				
Completion Rig:	(Missing)			Supervisor Phone:	3036459812
Upcoming Activity:	Completion				
Costs ($):	Daily:	0	Cum: 4,400	AFE:	948,500

Date:	07/30/2014				
Tubing:	OD: 2.875" ID: Joints: 144" Depth Set: 4,580"			PBTD:	6,399
Supervisor:	Duncan				
Work Objective:	Prep for frac work				
Contractors:	Knight, BC, T&S				
Completion Rig:	(Missing)			Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion				
Activities					
0700-1030	MINU Knight 5K BOP. Install live load manifold.				
1030-1031	Fill frac tanks with water.				
Costs ($):	Daily:	1,830	Cum: 6,230	AFE:	948,500

Date:	07/31/2014				
Tubing:	OD: 2.875" ID: Joints: 144" Depth Set: 4,580"			PBTD:	6,399
Supervisor:	Duncan				
Work Objective:	Pressure test				
Contractors:	RBS, R&R, J-W				
Completion Rig:	(Missing)			Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion				
Activities					
0800-0830	MIRU RBS Test Unit, and test csg, WH, Flow back lines, and BOP to 4,250 psig, good test. RDMO Testers.				
0830-0930	Perforate stage 1 (6168' - 6299').				
Costs ($):	Daily:	19,341	Cum: 25,571	AFE:	948,500

Date:	08/02/2014				
Tubing:	OD: 2.875" ID: Joints: 144" Depth Set: 4,580"			PBTD:	6,399
Supervisor:	Duncan,Stringham				
Work Objective:	Perf, Frac, and Flowback			SSE:	2
Contractors:	HES,Cutters,R&R				
Completion Rig:	HAL - Blue UT			Supervisor Phone:	435.28.1472/435.790.2326
Upcoming Activity:	Drill out plug				
Activities					
0330-1300	MIRU Hall.-Blue.				
1300-1310	Review location hazards including production equipment & producing wells. Discuss the heat, humidity, &				
	need for hydration. Discuss slips, trips, & falls. Review WHD operations, High Pressure pumping, FB, crane				
	operations, chemical handling, MSDS sheets & PPE requirements. Discuss traffic control & the use of land				
	guides while backing. Review the reporting of property damage, & personnel injuries. Establish smoking area				
	& Muster area.				
1310-1330	Pressure test frac lines to 5500 psi.				
1330-1450	Frac stage 1.				
1450-1550	Perforate stage 2 (5984'-6144'). Set 5.5" FTFP at 6160'.				
1550-1605	Wait on TR_16-44T-820.				
1605-1730	Frac stage 2.				
1730-1830	Perforate Stage 3 (5737'-5961'). Set 5.5" FTFP at 5981'.				
1830-2000	Wait On Tr_16-44T-820				
2000-2135	Frac Stage 3				
2135-2240	Perforate Stage 4 (5451'-5706'). Set 5.5" FTFP at 5726'.				
2240-2345	Wait On TR_16-44T-820				
2345-0000	Fluid Issue With Crosslinker				
0000-0040	Fluid Issue's With Crosslinker				
Costs ($):	Daily: 7,440		Cum: 33,011		AFE: 948,500

Date:	08/03/2014				
Tubing:	OD: 2.875" ID: Joints: 144" Depth Set: 4,580"			PBTD:	6,399
Supervisor:	Stringham/Duncan				
Work Objective:	Perf, Frac, and Flowback			SSE:	3
Contractors:	HES,Cutters,R&R,IPS,ETS,RNI				
Completion Rig:	Cutters, HAL - Blue UT, IPS CT 2"			Supervisor Phone:	4357902326/4358281472
Upcoming Activity:	Drill out plug				
Activities					
0000-0040	Fluid Issue's With Crosslinker				
0040-0210	Frac Stage 4				
0210-0405	Rope Socket Stuck At Grease Head Drop Plug On Top Of Top Rams Broke Off Pieces Of Plug. Retrieved				
	Out.				
0405-0445	Perforate Stage 5 (5277'-5423'). Set 5.5" FTFP at 5443'.				
0445-0650	Frac Stage 5				
0650-0755	RIH Unable to set FTFP, plug chamber flooded, resulting in the second gun firing @ 5048' - 5049', 3 holes.				
0755-0910	RIH Attempt to perforate stage 6, set plug, and shot the first gun, unable to finish. POH, found no detonators in				
	the gun. Note: Unable to put the following miscue in because Cutter WL is not in the library. Cutter WL, RIH				
	attempt to set FTFP, plug chamber flooded resulting in the second gun firing shooting 3 holes off depth at				
	5048'-5049'. RIH Attempt to perforate stage 6, set plug, and shot the first gun, unable to finish. POH, found no				
	detonators in the gun.				
0910-1035	RIH Perforate Stage 6 (4740'-5041'). Set 5.5" FTFP at 5067'.				
1035-1205	Frac Stage 6.				
1205-1320	Perforate Stage 7 (4535'-4706'). Set 5.5" FTFP at 4726'.				
1320-1445	Frac Stage 7.				
1445-1446	SICP 1297 psi. Wait on CTU.				
2130-2145	Safety Meeting-Review location hazards including ,WHD, WL crane operations,overhead objects,the use of				
	land guides while backing. Review incident reporting of property damage, & personnel injuries. Slips trips and				
	falls, Establish smoking area & Muster area.				
2145-0000	MIRU IPS CTU NU. lub. Fill coil with water. Install coil connect. Pull test to 25,000# & pressure test to 3000				
	psi.				
0000-0025	Pull test to 25,000# & pressure test to 3000 psi. Break lubricator off 7-1/16" BOP. Used On TR_16-26T-820				
	ETS BHA as follows: Coil Connector, Bi-Directional jar, MHA Dual Check Valves, 3/4" Ball Seat (back				
	pressure valve) Hydraulic Disconnect, motor and 5 blade 4.625" mill. Reconnect lubricator. Function test				
	motor,(1200 psi @ 1.5 bbl/min).				
Costs ($):	Daily: 415,659		Cum: 448,670		AFE: 948,500

Date:	08/04/2014				
Tubing:	OD: 2.875" ID: Joints: 144" Depth Set: 4,580"			PBTD:	6,399
Supervisor:	Stringham/Duncan				
Work Objective:	Drill out plug			SSE:	1
Contractors:	IPS,R&R,ETS,RNI				
Completion Rig:	IPS CT 2"			Supervisor Phone:	4357902326/4358281472
Upcoming Activity:	Flow test well				
Activities					
0000-0025	Pull test to 25,000# & pressure test to 3000 psi. Break lubricator off 7-1/16" BOP. Used On TR_16-26T-820				
	ETS BHA as follows: Coil Connector, Bi-Directional jar, MHA Dual Check Valves, 3/4" Ball Seat (back				
	pressure valve) Hydraulic Disconnect, motor and 5 blade 4.625" mill. Reconnect lubricator. Function test				
	motor,(1200 psi @ 1.5 bbl/min).				
0025-0030	Pressure test to 3500 psi. Open rams, 900 psi well pressure.				
0030-0110	RIH with mill and motor to plug @ 4726'. (Coil depth 4720').				
0110-0120	Drill Plug @ 4720' (750 PSI).				
0120-0135	Pump a 10 bbl gel sweep. RIH to plug @ 5067'. Tag sand at 5027', wash sand to plug. (Coil depth 5061').				
0135-0150	Drill Plug @ 5061' (750 PSI).				
0150-0210	Pump a 10 bbl gel sweep. RIH to plug @ 5439'. Tag sand at 5363', wash sand to plug. (Coil depth 5433').				
0210-0220	Drill Plug @ 5433' (750 PSI).				
0220-0255	Pump a 10 bbl gel sweep. RIH to plug @ 5726'. Tag sand at 5570', wash sand to plug. (Coil depth 5718').				
0255-0325	Drill Plug @ 5718' (800 PSI).				
0325-0345	Pump a 10 bbl gel sweep. RIH to plug @ 5979'. Tag sand at 5771', wash sand to plug. (Coil depth 5971').				
0345-0405	Drill Plug @ 5971' (800 PSI).				
0405-0415	Pump a 10 bbl gel sweep. RIH to plug @ 6160'. (Coil depth 6150').				
0415-0445	Drill Plug @ 6150' (800 PSI).				
0445-0630	RIH to PBTD @ 6399'. Pump 20 bbl gel sweep, 10 bbl water spacer & 20 bbl gel sweep. Coil PBTD @ 6389'.				
	Make 500' short trip and retag PBTD. POOH @ 50 ft/min for 30 min and then continue POOH. Close Bottom				
	ram, SICP 800#.				
0630-0700	SICP @ 800 PSI. RD CTU, swing over to the TR_16-44T-820.				
0700-0701	Open to tank on 16/64 choke, IP @ 800 PSI.				
Costs ($):	Daily: 26,559	Cum:	475,229	AFE:	948,500

Date:	08/05/2014				
Tubing:	OD: 2.875" ID: Joints: 144" Depth Set: 4,580"			PBTD:	6,399
Supervisor:	Duncan				
Work Objective:	Flow test well				
Contractors:	R&R, RNI				
Completion Rig:	(Missing)			Supervisor Phone:	435-828-1472
Upcoming Activity:	Flow test well				
Costs ($):	Daily: 12,099	Cum:	487,328	AFE:	948,500

Date:	08/06/2014				
Tubing:	OD: 2.875" ID: Joints: 144" Depth Set: 4,580"			PBTD:	6,399
Supervisor:	Duncan				
Work Objective:	Flow test well				
Contractors:	R&R, RNI				
Completion Rig:	(Missing)			Supervisor Phone:	435-828-1472
Upcoming Activity:	Flow test well				
Costs ($):	Daily: 3,897	Cum:	491,225	AFE:	948,500

Date:	08/07/2014				
Tubing:	OD: 2.875" ID: Joints: 144" Depth Set: 4,580"			PBTD:	6,399
Supervisor:	Duncan				
Work Objective:	Flow test well				
Contractors:	R&R, RNI				
Completion Rig:	(Missing)			Supervisor Phone:	435-828-1472
Upcoming Activity:	Turned over to Production Dept				
Costs ($):	Daily: 27,018	Cum:	518,243	AFE:	948,500

Date:	08/08/2014				
Tubing:	OD: 2.875" ID: Joints: 144" Depth Set: 4,580"			PBTD:	6,399
Supervisor:	Fletcher				
Work Objective:	Turned over to Production Dept				
Contractors:	(Missing)				
Completion Rig:	(Missing)			Supervisor Phone:	3036459812
Upcoming Activity:	Completion				
Costs ($):	Daily: 0	Cum:	518,243	AFE:	948,500

Date:	08/09/2014				
Tubing:	OD: 2.875" ID: Joints: 144" Depth Set: 4,580"			PBTD:	6,399
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)			Supervisor Phone:	(Missing)
Upcoming Activity:					
Costs ($):	Daily: 817	Cum:	519,060	AFE:	948,500

Date:	08/12/2014				
Tubing:	OD: 2.875" ID: Joints: 144" Depth Set: 4,580"			PBTD:	6,399
Supervisor:	Jim Burns				
Work Objective:	MI/RU workover rig				
Contractors:	(Missing)				
Completion Rig:	Stone #7			Supervisor Phone:	(Missing)
Upcoming Activity:	Well sent to sales				
Activities					
1200-1800	slide rig over S.I.R.U. R/D floor r/u TBG equip. spot pipe trailer prep and tally TBG and BHA m/u BHA, RIH w/ 115= jnts TBG W.I. F.N.				
1800-1900	Crew Travel				
Costs ($):	Daily:	27,763	Cum:	546,823	AFE: 948,500

Date:	08/13/2014				
Tubing:	OD: 2.875" ID: Joints: 144" Depth Set: 4,580"			PBTD:	6,399
Supervisor:	Jim Burns				
Work Objective:	MI/RU workover rig				
Contractors:	(Missing)				
Completion Rig:	Stone #7			Supervisor Phone:	(Missing)
Upcoming Activity:	Well sent to sales				
Activities					
0600-0700	crew travel				
0700-1030	S.M. csg psi 50, tbg psi 0 bleed off well finish RIH with tbg to depth land tbg on hanger r/d tbg equip r/u floor n/d BOP				
1030-1130	po hanger set 5.5" slim hole TAC @ 4570.77' land back in 10 k tention n/u well head etc EOT@ 4579.07'				
1130-1330	prep rod's p/u plunger and pull rod rih with rods to depth space out p/u Polish rod fill tbg w 2 bbls stk test @ 1000 psi goo no leaks r/u unit r/d rig.				
Costs ($):	Daily:	0	Cum:	546,823	AFE: 948,500

ULTRA RESOURCES, INC.
PERFORATION AND FRAC SUMMARY FOR THREE RIVERS 16-42L-820

Well Name:	THREE RIVERS 16-42L-820	Fracs Planned:	7
Location:	UINTAH County, UTAH (SENE 016 8S 20E)		

Stage 1 — Initial Completion

Frac Date:	08/02/2014	Avg Rate:	60.9 BPM	Avg Pressure:	2,513 PSI
Proppant:	94,200 lbs total 94200 lbs Ottawa	Max Rate:	61.5 BPM	Max Pressure:	3,476 PSI
Initial Annulus Pressure:	10	Final Annulus Pressure:	10	Pump Down Volume:	
PreFrac SICP:		ISIP:	1,834 PSI	Base BBLS to Recover:	3,139 BBLs
Pseudo Frac Gradient:	0.724 PSI/FT	Pseudo Frac Gradient:	13.922 LB/GAL		
		Net Pressure:	133 psi	Total BBLS to Recover:	3,139 BBLs
Breakdown Pressure:	2442	Breakdown Rate:	9.1	Perfs Open:	
ScreenOut:	No	Tracer:	(None)		

Zones:	Perf Date	SPF	Perf Interval: From	To
11	07/31/2014	3	6,168	6,169
10	07/31/2014	3	6,178	6,179
9	07/31/2014	3	6,189	6,190
8	07/31/2014	3	6,202	6,203
7	07/31/2014	3	6,207	6,208
6	07/31/2014	3	6,229	6,230
5	07/31/2014	3	6,236	6,237
4	07/31/2014	3	6,242	6,243
3	07/31/2014	3	6,267	6,268
2	07/31/2014	3	6,290	6,291
1	07/31/2014	3	6,297	6,299

Stage 2 — Initial Completion

Frac Date:	08/02/2014	Avg Rate:	60.8 BPM	Avg Pressure:	2,372 PSI
Proppant:	146,900 lbs total 146900 lbs Ottawa	Max Rate:	62.3 BPM	Max Pressure:	3,315 PSI
Initial Annulus Pressure:	13	Final Annulus Pressure:	13	Pump Down Volume:	
PreFrac SICP:		ISIP:	1,550 PSI	Base BBLS to Recover:	4,601 BBLs
Pseudo Frac Gradient:	0.685 PSI/FT	Pseudo Frac Gradient:	13.174 LB/GAL		
		Net Pressure:	112 psi	Total BBLS to Recover:	4,601 BBLs
Breakdown Pressure:	1765	Breakdown Rate:	8.2	Perfs Open:	
ScreenOut:	No	Tracer:	(None)		

Zones:	Perf Date	SPF	Perf Interval: From	To
13	08/02/2014	3	5,984	5,985
12	08/02/2014	3	6,005	6,006
11	08/02/2014	3	6,010	6,011
10	08/02/2014	3	6,024	6,025
9	08/02/2014	3	6,052	6,053
8	08/02/2014	3	6,064	6,065
7	08/02/2014	3	6,073	6,074
6	08/02/2014	3	6,091	6,092
5	08/02/2014	3	6,103	6,104
4	08/02/2014	3	6,110	6,111
3	08/02/2014	3	6,120	6,121
2	08/02/2014	3	6,129	6,130
1	08/02/2014	3	6,143	6,144

Stage 3 — Initial Completion

Frac Date:	08/02/2014	Avg Rate:	57.7 BPM	Avg Pressure:	2,619 PSI
Proppant:	124,100 lbs total 124100 lbs Ottawa	Max Rate:	61.3 BPM	Max Pressure:	4,175 PSI
Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:	
PreFrac SICP:		ISIP:	2,371 PSI	Base BBLS to Recover:	4,012 BBLs
Pseudo Frac Gradient:	0.831 PSI/FT	Pseudo Frac Gradient:	15.971 LB/GAL		
		Net Pressure:		Total BBLS to Recover:	4,012 BBLs
Breakdown Pressure:	2212	Breakdown Rate:	9.8	Perfs Open:	
ScreenOut:	No	Tracer:	(None)		

Zones:	Perf Date	SPF	Perf Interval: From	To
12	08/02/2014	3	5,737	5,738
11	08/02/2014	3	5,744	5,745
10	08/02/2014	3	5,774	5,775
9	08/02/2014	3	5,816	5,817
8	08/02/2014	3	5,834	5,835
7	08/02/2014	3	5,844	5,845
6	08/02/2014	3	5,855	5,856
5	08/02/2014	3	5,880	5,881
4	08/02/2014	3	5,894	5,895
3	08/02/2014	3	5,905	5,906
2	08/02/2014	3	5,932	5,933
1	08/02/2014	3	5,959	5,961

Stage 4	Frac Date:	08/03/2014	Avg Rate:	60.9 BPM	Avg Pressure:	3,318 PSI	
Initial Completion	Proppant:	180,500 lbs total 180500 lbs Ottawa	Max Rate:	61.2 BPM	Max Pressure:	3,533 PSI	
	Initial Annulus Pressure:	20	Final Annulus Pressure:	22	Pump Down Volume:		
	PreFrac SICP:		ISIP:	1,740 PSI	Base BBLS to Recover:	4,927 BBLs	
	Pseudo Frac Gradient:	0.738 PSI/FT	Pseudo Frac Gradient:	14.187 LB/GAL			
			Net Pressure:	-841 psi	Total BBLS to Recover:	4,927 BBLs	
	Breakdown Pressure:	2503	Breakdown Rate:	9.1	Perfs Open:		
	ScreenOut:	No	Tracer:	(None)			

Zones:	Perf Date	SPF	Perf Interval:	From	To
13	08/02/2014	3		5,451	5,452
12	08/02/2014	3		5,468	5,469
11	08/02/2014	3		5,501	5,502
10	08/02/2014	3		5,545	5,546
9	08/02/2014	3		5,562	5,563
8	08/02/2014	3		5,586	5,587
7	08/02/2014	3		5,624	5,625
6	08/02/2014	3		5,639	5,640
5	08/02/2014	3		5,650	5,651
4	08/02/2014	3		5,667	5,668
3	08/02/2014	3		5,679	5,680
2	08/02/2014	3		5,699	5,700
1	08/02/2014	3		5,705	5,706

Stage 5	Frac Date:	08/03/2014	Avg Rate:	60.7 BPM	Avg Pressure:	3,013 PSI	
Initial Completion	Proppant:	180,813 lbs total 180813 lbs Ottawa	Max Rate:	63.2 BPM	Max Pressure:	4,142 PSI	
	Initial Annulus Pressure:	22	Final Annulus Pressure:	23	Pump Down Volume:		
	PreFrac SICP:		ISIP:	2,051 PSI	Base BBLS to Recover:	5,127 BBLs	
	Pseudo Frac Gradient:	0.811 PSI/FT	Pseudo Frac Gradient:	15.595 LB/GAL			
			Net Pressure:	-324 psi	Total BBLS to Recover:	5,127 BBLs	
	Breakdown Pressure:	2114	Breakdown Rate:	9.5	Perfs Open:		
	ScreenOut:	No	Tracer:	(None)			

Zones:	Perf Date	SPF	Perf Interval:	From	To
12	08/03/2014	3		5,277	5,278
11	08/03/2014	3		5,288	5,289
10	08/03/2014	3		5,305	5,306
9	08/03/2014	3		5,328	5,329
8	08/03/2014	3		5,339	5,340
7	08/03/2014	3		5,356	5,357
6	08/03/2014	3		5,365	5,366
5	08/03/2014	3		5,374	5,375
4	08/03/2014	3		5,382	5,383
3	08/03/2014	3		5,391	5,392
2	08/03/2014	3		5,401	5,402
1	08/03/2014	3		5,421	5,423

Stage 6	Frac Date:	08/03/2014	Avg Rate:	57.3 BPM	Avg Pressure:	2,485 PSI	
Initial Completion	Proppant:	129,542 lbs total 129542 lbs Ottawa	Max Rate:	63.5 BPM	Max Pressure:	3,672 PSI	
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:		
	PreFrac SICP:		ISIP:	1,301 PSI	Base BBLS to Recover:	3,941 BBLs	
	Pseudo Frac Gradient:	0.691 PSI/FT	Pseudo Frac Gradient:	13.286 LB/GAL			
			Net Pressure:	-903 psi	Total BBLS to Recover:	3,941 BBLs	
	Breakdown Pressure:	2760	Breakdown Rate:	9.5	Perfs Open:		
	ScreenOut:	No	Tracer:	(None)			

Zones:	Perf Date	SPF	Perf Interval:	From	To
13	08/03/2014	3		4,740	4,741
12	08/03/2014	3		4,762	4,763
11	08/03/2014	3		4,776	4,777
10	08/03/2014	3		4,801	4,802
9	08/03/2014	3		4,822	4,823
8	08/03/2014	3		4,860	4,861
7	08/03/2014	3		4,875	4,876
6	08/03/2014	3		4,883	4,884
5	08/03/2014	3		4,936	4,937
4	08/03/2014	3		4,980	4,981
3	08/03/2014	3		4,992	4,993
2	08/03/2014	3		5,021	5,022
1	08/03/2014	3		5,040	5,041

Stage 7	Frac Date:	08/03/2014	Avg Rate:	60.3 BPM	Avg Pressure:	1,982 PSI	
Initial Completion	Proppant:	133,074 lbs total 133074 lbs Ottawa	Max Rate:	61.3 BPM	Max Pressure:	2,508 PSI	
	Initial Annulus Pressure:	30	Final Annulus Pressure:	30	Pump Down Volume:		
	PreFrac SICP:		ISIP:	1,297 PSI	Base BBLS to Recover:	3,804 BBLs	
	Pseudo Frac Gradient:	0.709 PSI/FT	Pseudo Frac Gradient:	13.623 LB/GAL			
			Net Pressure:		Total BBLS to Recover:	3,804 BBLs	
	Breakdown Pressure:	1165	Breakdown Rate:	9.4	Perfs Open:		
	ScreenOut:	No	Tracer:	(None)			

Zones:	Perf Date	SPF	Perf Interval:	From	To
12	08/03/2014	3		4,535	4,536
11	08/03/2014	3		4,550	4,551
10	08/03/2014	3		4,560	4,561
9	08/03/2014	3		4,571	4,572
8	08/03/2014	3		4,579	4,580
7	08/03/2014	3		4,608	4,609
6	08/03/2014	3		4,619	4,620
5	08/03/2014	3		4,633	4,634
4	08/03/2014	3		4,657	4,658
3	08/03/2014	3		4,669	4,670
2	08/03/2014	3		4,684	4,685
1	08/03/2014	3		4,704	4,706

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	8/2/2014
Job End Date:	8/3/2014
State:	Utah
County:	Uintah
API Number:	43-047-54269-00-00
Operator Name:	Ultra Resources
Well Name and Number:	Three Rivers 16-42L-820
Longitude:	-109.66595000
Latitude:	40.12440000
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	7,500
Total Base Water Volume (gal):	1,250,118
Total Base Non Water Volume:	0

FracFocus Chemical Disclosure Registry

GROUNDWATER PROTECTION COUNCIL

INTERSTATE Oil & Gas COMPACT COMMISSION

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Fresh Water	Operator	Base Fluid					
			Fresh Water	7732-18-5	100.00000	90.42616	Density = 8.330
SAND - PREMIUM WHITE	Halliburton	Proppant					
			Crystalline silica, quartz	14808-60-7	100.00000	8.60021	
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent					
			Hydrochloric acid	7647-01-0	30.00000	0.18652	
LoSurf-300D	Halliburton	Non-ionic Surfactant					
			Ethanol	64-17-5	60.00000	0.05015	
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000	0.02508	
			Naphthalene	91-20-3	5.00000	0.00418	
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5.00000	0.00418	
			1,2,4 Trimethylbenzene	95-63-6	1.00000	0.00084	
WG-36 GELLING AGENT	Halliburton	Gelling Agent					
			Guar gum	9000-30-0	100.00000	0.04918	
BC-140	Halliburton	Crosslinker					
			Monoethanolamine borate	26038-87-9	60.00000	0.02688	

			Ethylene glycol	107-21-1	30.00000	0.01344	
Cla-Web™	Halliburton	Additive					
			Ammonium salt	Confidential	60.00000	0.03040	
MC MX 2-2822	Multi-Chem	Scale Inhibitor					
			Phosphonate of a Diamine, Sodium Salt	Proprietary	30.00000	0.01306	
			Methyl alcohol	67-56-1	30.00000	0.01306	Density = 8.765
FR-66	Halliburton	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.01258	
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive					
			Acetic anhydride	108-24-7	100.00000	0.00623	
			Acetic acid	64-19-7	60.00000	0.00374	
MC B-8614	Multi-Chem	Biocide					
			Glutaraldehyde	111-30-8	30.00000	0.00613	
			Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	5.00000	0.00102	
OPTIFLO-HTE	Halliburton	Breaker					
			Walnut hulls	NA	100.00000	0.00258	
			Crystalline silica, quartz	14808-60-7	30.00000	0.00077	
BA-40L BUFFERING AGENT	Halliburton	Buffer					
			Potassium carbonate	584-08-7	60.00000	0.00260	
SP BREAKER	Halliburton	Breaker					
			Sodium persulfate	7775-27-1	100.00000	0.00157	
BA-20 BUFFERING AGENT	Halliburton	Buffer					
			Ammonium acetate	631-61-8	100.00000	0.00112	
			Acetic acid	64-19-7	30.00000	0.00033	
HAI-404M™	Halliburton	Corrosion Inhibitor					
			Methanol	67-56-1	30.00000	0.00034	
			Aldehyde	Confidential	30.00000	0.00034	
			Isopropanol	67-63-0	30.00000	0.00034	
			Quaternary ammonium salt	Confidential	10.00000	0.00011	
			1-(Benzyl)quinolinium chloride	15619-48-4	10.00000	0.00011	
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							
		Other Ingredient(s)					
			Water	7732-18-5		0.72419	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.02508	
		Other Ingredient(s)					
			Polyacrylamide copolymer	Confidential		0.01258	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.00836	
		Other Ingredient(s)					

			Sodium chloride	7647-14-5		0.00463	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00253	
		Other Ingredient(s)					
			Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4		0.00246	
		Other Ingredient(s)					
			Alcohols, C12-16, ethoxylated	68551-12-2		0.00221	
		Other Ingredient(s)					
			Fatty acid tall oil amide	Confidential		0.00210	
		Other Ingredient(s)					
			Ammonium chloride	12125-02-9		0.00210	
		Other Ingredient(s)					
			Cured acrylic resin	Confidential		0.00077	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00051	
		Other Ingredient(s)					
			Silica gel	112926-00-8		0.00049	
		Other Ingredient(s)					
			Surfactant mixture	Confidential		0.00049	
		Other Ingredient(s)					
			Surfactant mixture	Confidential		0.00049	
		Other Ingredient(s)					
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8		0.00042	
		Other Ingredient(s)					
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6		0.00042	
		Other Ingredient(s)					
			Naphthenic acid ethoxylate	68410-62-8		0.00034	
		Other Ingredient(s)					
			Enzyme	Confidential		0.00013	
		Other Ingredient(s)					
			Fatty acids, tall oil	Confidential		0.00011	
		Other Ingredient(s)					
			Polyethoxylated fatty amine salt	61791-26-2		0.00011	
		Other Ingredient(s)					
			Ethoxylated amine	Confidential		0.00006	
		Other Ingredient(s)					
			Amine salts	Confidential		0.00005	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00005	
		Other Ingredient(s)					
			Amine salts	Confidential		0.00005	
		Other Ingredient(s)					
			Crystalline Silica, Quartz	14808-60-7		0.00005	

		Other Ingredient(s)					
			Methanol	67-56-1		0.00003	
		Other Ingredient(s)					
			Cured acrylic resin	Confidential		0.00003	
		Other Ingredient(s)					
			C.I. Pigment Red 5	6410-41-9		0.00003	
		Other Ingredient(s)					
			Ammonium phosphate	7722-76-1		0.00001	
		Other Ingredient(s)					
			Sodium iodide	7681-82-5		0.00001	
		Other Ingredient(s)					
			Phosphoric Acid	7664-38-2		0.00000	
		Other Ingredient(s)					
			Sodium sulfate	7757-82-6		0.00000	

* Total Water Volume sources may include fresh water, produced water, and/or recycled water
** Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.
Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

Stimulation Design Worksheet

Company Ultra Petroleum | Three Rivers 16-42L-820 | API 43-047-54269
Formation | Zone #1 | Temperature 163 °F
Perfs 6168 - 6299 | Fluid System: taFrac 140 (13) Hybrid

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop Total	Slurry Vol	Slurry Rate	Treating Pressure	Stage Pump Time	Exposure Time	WG-36 Gel	LoSurf-300D Surfactant	CLA-Web Clay Control	B-8614 Biocide	MX 2-2822 Scale Inh.	BC-140 Crosslinker	Optiflo-HTE Breaker	SP Breaker Breaker	FR-66 Frict. Red.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)
1	Load & Break	342			8.1	6.3	1477	0:01:18	0:58:44		1.00	0.50	0.20					0.50
2	15% HCl Acid	1000			23.8	9.9	2223	0:02:24	0:57:26									
3	Pad	37445			891.5	53.0	2630	0:16:49	0:55:02		1.00	0.50	0.20	0.73				0.50
4	0.35#/gal 20/40 White	49141	0.35	17160	1188.6	60.8	2488	0:19:33	0:38:12		1.00	0.50	0.20	0.73				0.50
5	0.35#/gal 20/40 White	5045	0.33	1680	121.9	60.7	2514	0:02:01	0:18:40		1.00	0.50	0.20	2.00				0.50
6	0.35#/gal 20/40 White	5087	0.32	1650	122.9	60.7	2535	0:02:01	0:16:39	7.08	1.00	0.50	0.20	0.25	0.71	0.39	0.20	
7	Pad	3631				60.9	2570		0:14:38	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
8	2.0 #/gal 20/40 White	11408	1.93	21990	295.3	61.0	2645	0:04:50	0:14:38	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
9	4.0 #/gal 20/40 White	6491	3.82	24780	181.2	61.3	2523	0:02:57	0:09:47	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
10	6.0 #/gal 20/40 White	5985	4.50	26940	171.5	61.0	2327	0:02:49	0:06:50	18.00	1.00	0.50	0.20		1.80	1.00	0.50	
11	Flush (top perf+3 bbls)	6257			149.0	37.1	2257	0:04:01	0:04:01		1.00	0.50	0.20					0.50
13	Growler Tub Variance	2238								48.00	1.00	0.50	0.20					
										638.7	**133.1**	**66.5**	**26.6**	**80.0**	**53.1**	**29.5**	**14.8**	**49.1**
				94,200	3153.9				Used	670	135	67	30	80	54	30	15	49
									% diff	5%	1%		13%					
				Average Rate	48.4				Prime					12		4		6
									Total	670	135	67	30	92	54	34	15	55

15% HCl Acid:	**1,000**	***gal***
Slickwater:	**101,317**	***gal***
18# DeltaFrac 140 (13):	**29,515**	***gal***
Total Fluid:	**131,832**	***gal***
Total Slurry:	**132,465**	***gal***
20/40 White:	**94,200**	***lbs***
Total Proppant:	**94,200**	***lbs***

TOP PERF	6,168
BOTTOM PERF	6,299
MID PERF	6,234
BHT	165
BHT GRAD [°F/100-ft (+60°)]	

API #	43-047-54269
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-42L-820
Company	Ultra Petroleum
Formation	
Fluid Systems	18# DeltaFrac 140 (13) Hybrid
Date	August 1, 2014
Base Fluid, lb/gal	8.33
Sales Order #	901549841
County and State	Uintah, UT
Zone #1	

Total Perfs: 36			
Top Perf	Bottom Perf	SPF	# of shots
6168	6169	3	3
6178	6179	3	3
6189	6190	3	3
6202	6203	3	3
6207	6208	3	3
6229	6230	3	3
6236	6237	3	3
6242	6243	3	3
6267	6268	3	3
6290	6291	3	3
6297	6299	3	6

Start Time:	1:32 PM
End Time:	2:30 PM
Customer:	Andy Hutchinson

Stimulation Design Worksheet

Company Ultra Petroleum | Three Rivers 16-42L-820 | API 43-047-54269
Formation | Zone #2 | Temperature 160 °F
Perfs 5984 - 6144 | Fluid System: laFrac 140 (13) Hybrid

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop Total	Slurry Vol	Slurry Rate	Treating Pressure	Stage Pump Time	Exposure Time	WG-36 Gel	LoSurf-300D Surfactant	CLA-Web Clay Control	B-8614 Biocide	MX 2-2822 Scale Inh.	BC-140 Crosslinker	Optiflo-HTE Breaker	SP Breaker Breaker	FR-66 Frict. Red.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)
1	Load & Break	212			5.0	4.7	1385	0:01:04	1:22:36		1.00	0.50	0.20					0.50
2	15% HCl Acid	1000			23.8	9.7	1552	0:02:27	1:21:31									
3	Pad	57075			1358.9	59.3	2645	0:22:55	1:19:04		1.00	0.50	0.20	0.44				0.50
4	0.35#/gal 20/40 White	82030	0.32	26260	1981.4	60.7	2460	0:32:39	0:56:09		1.00	0.50	0.20	0.44				0.50
5	0.35#/gal 20/40 White	5023	0.33	1670	121.4	60.8	2380	0:02:00	0:23:31		1.00	0.50	0.20	2.00				0.50
6	0.35#/gal 20/40 White	5052	0.34	1700	122.1	60.8	2387	0:02:01	0:21:31	10.69	1.00	0.50	0.20	0.25	1.07	0.59	0.30	
7	Pad	484	0.35	170	11.7	61.1	2386	0:00:11	0:19:30	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
8	2.0 #/gal 20/40 White	17727	1.98	35100	459.9	60.9	2301	0:07:33	0:19:19	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
9	4.0 #/gal 20/40 White	10105	3.92	39600	283.3	60.9	2124	0:04:39	0:11:46	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
10	6.0 #/gal 20/40 White	8188	5.18	42400	240.6	60.7	1998	0:03:58	0:07:07	18.00	1.00	0.50	0.20		1.80	1.00	0.50	
11	Flush (top perf+3 bbls)	6332			150.8	47.9	2096	0:03:09	0:03:09		1.00	0.50	0.20					0.50
13	Growler Tub Variance									50.00	1.00	0.50	0.20					
										711.1	**192.2**	**96.1**	**38.4**	**80.0**	**71.1**	**39.5**	**19.8**	**75.3**
										Used	747	195	96	42	80	72	40	20	82
										% diff	5%	1%		9%					9%
										Prime									
										Total	747	195	96	42	80	72	40	20	82

15% HCl Acid:	**1,000**	***gal***
Slickwater:	**152,724**	***gal***
18# DeltaFrac 140 (13):	**39,504**	***gal***
Total Fluid:	**193,228**	***gal***
Total Slurry:	**199,663**	***gal***
20/40 White:	**146,900**	***lbs***
Total Proppant:	**146,900**	***lbs***

146,900 4753.9

Average Rate 49.8

TOP PERF	5,984
BOTTOM PERF	6,144
MID PERF	6,064
BHT	169
BHT GRAD [°F/100-ft (+60°)]	

API #	43-047-54269
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-42L-820
Company	Ultra Petroleum
Formation	
Fluid Systems	18# DeltaFrac 140 (13) Hybrid
Date	August 1, 2014
Base Fluid, lb/gal	8.33
Sales Order #	901549841
County and State	Uintah, UT
Zone #2	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
5984	5985	3	3
6005	6006	3	3
6010	6011	3	3
6024	6025	3	3
6052	6053	3	3
6064	6065	3	3
6073	6074	3	3
6091	6092	3	3
6103	6104	3	3
6110	6111	3	3
6120	6121	3	3
6129	6130	3	3
6143	6144	3	3

Start Time:	4:09 PM
End Time:	5:30 PM
Customer:	Brett Stringham

Stimulation Design Worksheet

Company Ultra Petroleum | Three Rivers 16-42L-820 | API 43-047-54269
Formation | Zone #3 | Temperature 157 °F
Perfs 5737 - 5961 | Fluid System: taFrac 140 (13) Hybrid

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop Total	Slurry Vol	Slurry Rate	Treating Pressure	Stage Pump Time	Exposure Time	WG-36 Gel	LoSurf-300D Surfactant	CLA-Web Clay Control	B-8614 Biocide	MX 2-2822 Scale Inh.	BC-140 Crosslinker	Optiflo-HTE Breaker	SP Breaker Breaker	FR-66 Frict. Red.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)
1	Load & Break	179			4.3	5.9	1604	0:00:43	1:20:41		1.00	0.50	0.20					0.50
2	15% HCl Acid	1001			23.8	9.8	2099	0:02:26	1:19:58									
3	Pad	50028			1191.1	49.4	2721	0:24:07	1:17:32		1.00	0.50	0.20	0.52				0.50
4	0.35#/gal 20/40 White	70176	0.33	23500	1696.2	60.6	2532	0:27:59	0:53:26		1.00	0.50	0.20	0.52				0.50
5	0.35#/gal 20/40 White	5022	0.35	1780	121.5	60.5	2614	0:02:00	0:25:26		1.00	0.50	0.20	2.00				0.50
6	0.35#/gal 20/40 White	4941	0.37	1840	119.6	60.9	2598	0:01:58	0:23:26	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
8	2.0 #/gal 20/40 White	15447	1.94	29910	400.0	60.9	2558	0:06:34	0:21:28	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
9	4.0 #/gal 20/40 White	8791	3.82	33590	245.5	61.0	2613	0:04:01	0:14:54	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
10	6.0 #/gal 20/40 White	7258	4.61	33480	208.9	46.1	2795	0:04:32	0:10:52	18.00	1.00	0.50	0.20		1.80	1.00	0.50	
11	Flush (top perf+3 bbls)	5671			135.0	21.3	3827	0:06:20	0:06:20		1.00	0.50	0.20					0.50
13	Growler Tub Variance									50.00	1.00	0.50	0.20					
										655.9	**167.5**	**83.8**	**33.5**	**80.0**	**65.6**	**36.4**	**18.2**	**65.5**
					124,100	4141.7				Used	712	170	84	37	80	67	36	18	71
										% diff	9%	1%		10%		2%			8%
					Average Rate	43.6				Prime									
										Total	712	170	84	37	80	67	36	18	71

15% HCl Acid:	**1,000**	***gal***
Slickwater:	**131,077**	***gal***
18# DeltaFrac 140 (13):	**36,437**	***gal***
Total Fluid:	**168,514**	***gal***
Total Slurry:	**173,950**	***gal***
20/40 White:	**124,100**	***lbs***
Total Proppant:	**124,100**	***lbs***

TOP PERF	5,737
BOTTOM PERF	5,961
MID PERF	5,849
BHT	151
BHT GRAD [°F/100-ft (+60°)]	

API #	43-047-54269
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-42L-820
Company	Ultra Petroleum
Formation	
Fluid Systems	18# DeltaFrac 140 (13) Hybrid
Date	August 2, 2014
Base Fluid, lb/gal	8.33
Sales Order #	901549841
County and State	Uintah, UT
Zone #3	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
5737	5738	3	3
5744	5745	3	3
5774	5775	3	3
5816	5817	3	3
5834	5835	3	3
5844	5845	3	3
5855	5856	3	3
5880	5881	3	3
5894	5895	3	3
5905	5906	3	3
5932	5933	3	3
5959	5961	3	6

Start Time:	8:14 PM
End Time:	9:35 PM
Customer:	Joe Duncan

Stimulation Design Worksheet

Company Ultra Petroleum | Three Rivers 16-42L-820 | API 43-047-54269
Formation | Zone #4 | Temperature 152 °F
Perfs 5451 - 5706 | Fluid System: taFrac 140 (13) Hybrid

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop	Slurry Vol	Slurry	Treating	Stage	Exposure	WG-36	LoSurf-300D	CLA-Web	B-8614	MX 2-2822	BC-140	Optiflo-HTE	SP Breaker	FR-66
				Total		Rate	Pressure	Pump Time	Time	Gel	Surfactant	Clay Control	Biocide	Scale Inh.	Crosslinker	Breaker	Breaker	Frict. Red.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)
1	Load & Break	83			2.0	5.7	2157	0:00:21	1:29:00		1.00	0.50	0.20					0.50
2	15% HCl Acid	1048			25.0	9.0	1974	0:02:46	1:28:39									
3	Pad	56960			1356.2	57.5	2681	0:23:35	1:25:53		1.00	0.50	0.20	0.41				0.50
4	0.5#/gal 20/40 White	91731	0.47	43040	2230.4	60.4	2643	0:36:56	1:02:18		1.00	0.50	0.20	0.41				0.65
5	0.5#/gal 20/40 White	5005	0.50	2480	121.8	60.6	2842	0:02:01	0:25:22	6.00	1.00	0.50	0.20	2.00				0.70
6	0.5#/gal 20/40 White	4987	0.51	2530	121.5	60.9	3226	0:02:00	0:23:21	18.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
8	2.0 #/gal 20/40 White	19990	1.97	39290	518.3	60.7	3400	0:08:32	0:21:22	18.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
9	4.0 #/gal 20/40 White	11353	3.85	43750	317.4	61.0	3342	0:05:12	0:12:49	18.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
10	6.0 #/gal 20/40 White	10365	4.77	49410	300.0	61.0	3132	0:04:55	0:07:37	18.00	1.00	0.50	0.20		1.60	1.00	0.50	
11	Flush (top perf+3 bbls)	5429			129.3	47.9	2838	0:02:42	0:02:42		1.00	0.50	0.20					0.70
13	Growler Tub Variance									50.00	1.00	0.50	0.20					
										870.5	**205.9**	**103.0**	**41.2**	**80.0**	**74.7**	**46.7**	**23.3**	**95.5**
									Used	970	209	103	45	80	76	47	24	104
									% diff	11%	2%		9%		2%			9%
									Prime									
									Total	970	209	103	45	80	76	47	24	104

15% HCl Acid:	**1,000**	***gal***
Slickwater:	**159,256**	***gal***
16# DeltaFrac 140 (11):	**46,695**	***gal***
Total Fluid:	**206,951**	***gal***
Total Slurry:	**215,035**	***gal***
20/40 White:	**180,500**	***lbs***
Total Proppant:	**180,500**	***lbs***

180,500 5119.9

Average Rate 48.5

TOP PERF	5,451
BOTTOM PERF	5,706
MID PERF	5,579
BHT	152

BHT GRAD [°F/100-ft (+60°)]

API #	43-047-54269
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-42L-820
Company	Ultra Petroleum
Formation	
Fluid Systems	16# DeltaFrac 140 (13) Hybrid
Date	August 3, 2014
Base Fluid, lb/gal	8.33
Sales Order #	901549841
County and State	Uintah, UT
Zone #4	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
5451	5452	3	3
5468	5469	3	3
5501	5502	3	3
5545	5546	3	3
5562	5563	3	3
5586	5587	3	3
5624	5625	3	3
5639	5640	3	3
5650	5651	3	3
5667	5668	3	3
5679	5680	3	3
5699	5700	3	3
5705	5706	3	3

Start Time:	12:39 AM
End Time:	2:10 AM
Customer:	Joe Duncan

Stimulation Design Worksheet

Company Ultra Petroleum | Three Rivers 16-42L-820 | API 43-047-54269
Formation | Zone #5 | Temperature 148 °F
Perfs 5277 - 5423 | Fluid System: taFrac 140 (13) Hybrid

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop Total	Slurry Vol	Slurry Rate	Treating Pressure	Stage Pump Time	Exposure Time	WG-36 Gel	LoSurf-300D Surfactant	CLA-Web Clay Control	B-8614 Biocide	MX 2-2822 Scale Inh.	BC-140 Crosslinker	Optiflo-HTE Breaker	SP Breaker Breaker	FR-66 Frict. Red.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)
1	Load & Break	243			5.8	7.6	1922	0:00:46	1:37:35		1.00	0.50	0.20					0.70
2	15% HCl Acid	2000			47.6	9.8	2139	0:04:52	1:36:49									
3	Pad	57632			1372.2	53.6	3864	0:25:36	1:31:58		1.00	0.50	0.20	0.39				0.70
4	0.5#/gal 20/40 White	93024	0.46	42890	2261.1	60.8	3036	0:37:11	1:06:22		1.00	0.50	0.20	0.39				0.70
5	0.5#/gal 20/40 White	4951	0.50	2467	120.5	60.8	3010	0:01:59	0:29:11		1.00	0.50	0.20	2.00				0.70
6	0.5#/gal 20/40 White	5904	0.51	3026	143.8	60.9	3059	0:02:22	0:27:12	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	0.70
7	Pad	5663	0.00	8	134.8	60.7	3191	0:02:13	0:24:50	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
8	2.0 #/gal 20/40 White	20266	1.97	39850	525.5	60.5	3121	0:08:41	0:22:37	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
9	4.0 #/gal 20/40 White	11518	3.83	44150	321.8	60.5	2826	0:05:19	0:13:55	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
10	6.0 #/gal 20/40 White	10094	4.80	48430	292.5	60.4	2663	0:04:51	0:08:36	16.00	1.00	0.50	0.20		1.60	1.00	0.50	
11	Flush (top perf+3 bbls)	5041			120.0	31.9	2364	0:03:46	0:03:46		1.00	0.50	0.20					0.70
13	Growler Tub Variance									50.00	1.00	0.50	0.20					
										855.1	**214.3**	**107.2**	**42.9**	**80.0**	**85.5**	**53.4**	**26.7**	**116.8**
										Used	1055	218	108	47	80	87	53	27	123
										% diff	23%	2%		10%		2%			5%
										Prime									
										Total	1055	218	108	47	80	87	53	27	123

15% HCl Acid:	**2,000**	***gal***
Slickwater:	**160,891**	***gal***
16# DeltaFrac 140 (11):	**53,445**	***gal***
Total Fluid:	**216,336**	***gal***
Total Slurry:	**224,275**	***gal***
20/40 White:	**180,821**	***lbs***
Total Proppant:	**180,821**	***lbs***

180,821 5339.9

Average Rate 48.0

TOP PERF	5,277
BOTTOM PERF	5,423
MID PERF	5,350
BHT	148
BHT GRAD [°F/100-ft (+60°)]	

API #	43-047-54269
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-42L-820
Company	Ultra Petroleum
Formation	
Fluid Systems	16# DeltaFrac 140 (13) Hybrid
Date	August 2, 2014
Base Fluid, lb/gal	8.33
Sales Order #	901549841
County and State	Uintah, UT
Zone #5	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
5277	5278	3	3
5288	5289	3	3
5305	5306	3	3
5328	5329	3	3
5339	5340	3	3
5356	5357	3	3
5365	5366	3	3
5374	5375	3	3
5382	5383	3	3
5391	5392	3	3
5401	5402	3	3
5421	5423	3	6
		3	

Start Time:	5:00 AM
End Time:	6:34 AM
Customer:	Joe Duncan

Stimulation Design Worksheet

Company Ultra Petroleum | Three Rivers 16-42L-820 | API 43-047-54269
Formation | Zone #6 | Temperature 141 °F
Perfs 4740 - 5041 | Fluid System: :aFrac 140 (13) Hybrid

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop Total	Slurry Vol	Slurry Rate	Treating Pressure	Stage Pump Time	Exposure Time	WG-36 Gel	LoSurf-300D Surfactant	CLA-Web Clay Control	B-8614 Biocide	MX 2-2822 Scale Inh.	BC-140 Crosslinker	Optiflo-HTE Breaker	SP Breaker Breaker	FR-66 Frict. Red.	BA-20 Buffer
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)	(gpt)
1	Load & Break	246			5.9	6.5	1694	0:00:54	1:14:42		1.00	0.50	0.20					0.70	
2	15% HCl Acid	1000			23.8	9.7	2235	0:02:27	1:13:48										
3	Pad	40877			973.3	54.4	2576	0:17:53	1:11:21		1.00	0.50	0.20	0.57				0.70	
4	0.5#/gal 20/40 White	62160	0.50	30770	1513.2	60.4	2399	0:25:03	0:53:28		1.00	0.50	0.20	0.57				0.35	
5	0.5#/gal 20/40 White	5022	0.55	2742	122.5	60.3	2683	0:02:02	0:28:24		1.00	0.50	0.20	2.00				0.30	
6	0.5#/gal 20/40 White	5029	0.55	2790	122.7	60.2	2781	0:02:02	0:26:23	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		0.10
7	Pad	16596	0.02	334	395.5	60.2	2768	0:06:34	0:24:20	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		0.10
8	2.0 #/gal 20/40 White	14500	2.00	29000	376.5	50.0	2514	0:07:32	0:17:46	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		0.10
9	4.0 #/gal 20/40 White	8088	3.83	30970	225.9	60.1	2657	0:03:46	0:10:14	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		0.10
10	6.0 #/gal 20/40 White	6978	4.77	33270	202.0	60.0	2462	0:03:22	0:06:29	16.00	1.00	0.50	0.20		1.60	1.00	0.50		0.10
11	Flush (top perf+3 bbls)	5006			119.2	38.3	2118	0:03:07	0:03:07		1.00	0.50	0.20					0.30	
13	Growler Tub Variance									50.00	1.00	0.50	0.20						0.10
										819.1	**164.5**	**82.3**	**32.9**	**80.0**	**81.9**	**51.2**	**25.6**	**53.5**	**5.1**
									Used	846	167	83	36	80	83	51	26	58	
									% diff	3%	2%		9%		1%			8%	-100%
									Prime										
									Total	846	167	83	36	80	83	51	26	58	

15% HCl Acid:	**1,000**	***gal***
Slickwater:	**113,311**	***gal***
16# DeltaFrac 140 (11):	**51,191**	***gal***
Total Fluid:	**165,502**	***gal***
Total Slurry:	**171,133**	***gal***
20/40 White:	**129,876**	***lbs***
Total Proppant:	**129,876**	***lbs***

129,876 4074.6

Average Rate 47.3

TOP PERF	4,740
BOTTOM PERF	5,041
MID PERF	4,891
BHT	141

BHT GRAD [°F/100-ft (+60°)]

API #	43-047-54269
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-42L-820
Company	Ultra Petroleum
Formation	
Fluid Systems	16# DeltaFrac 140 (13) Hybrid
Date	August 1, 2014
Base Fluid, lb/gal	8.33
Sales Order #	
County and State	Uintah, UT
Zone #6	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
4740	4741	3	3
4762	4763	3	3
4776	4777	3	3
4801	4802	3	3
4822	4823	3	3
4860	4861	3	3
4875	4876	3	3
4883	4884	3	3
4936	4937	3	3
4980	4981	3	3
4992	4993	3	3
5021	5022	3	3
5040	5041	3	3

Start Time:	10:44 AM
End Time:	12:00 PM
Customer:	Joe Duncan

Stimulation Design Worksheet

Company Ultra Petroleum | Three Rivers 16-42L-820 | API 43-047-54269
Formation | Zone #7 | Temperature 136 °F
Perfs 4535 - 4706 | Fluid System: aFrac 140 (13) Hybrid

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop	Slurry Vol	Slurry	Treating	Stage	Exposure	WG-36	LoSurf-300D	CLA-Web	B-8614	MX 2-2822	BC-140	Optiflo-HTE	SP Breaker	FR-66	BA-20
				Total		Rate	Pressure	Pump Time	Time	Gel	Surfactant	Clay Control	Biocide	Scale Inh.	Crosslinker	Breaker	Breaker	Frict. Red.	Buffer
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)	(gpt)
1	Load & Break	269			6.4	6.4	1108	0:01:00	1:10:55		1.00	0.50	0.20					0.30	
2	15% HCl Acid	1000			23.8	9.9	1193	0:02:24	1:09:55										
3	Pad	43694			1040.3	57.8	2026	0:18:00	1:07:31		1.00	0.50	0.20	0.56				0.30	
4	0.5#/gal 20/40 White	67299	0.45	30510	1635.2	60.6	1995	0:26:59	0:49:31		1.00	0.50	0.20	0.56				0.30	
5	0.5#/gal 20/40 White	5018	0.45	2268	121.9	60.5	2016	0:02:01	0:22:32		1.00	0.50	0.20	2.00				0.30	
6	0.5#/gal 20/40 White	5051	0.05	240	120.5	59.4	2009	0:02:02	0:20:31	9.50	1.00	0.50	0.20	0.25	0.95	0.59	0.30		0.06
7	Pad	2080	0.40	826	50.4	56.4	1920	0:00:54	0:18:29	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		0.10
8	2.0 #/gal 20/40 White	15166	1.94	29390	392.8	59.9	2021	0:06:33	0:17:36	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		0.10
9	4.0 #/gal 20/40 White	8660	3.81	33000	241.7	60.2	1950	0:04:01	0:11:02	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		0.10
10	6.0 #/gal 20/40 White	7149	5.27	37666	210.8	60.1	1753	0:03:30	0:07:01	16.00	1.00	0.50	0.20		1.60	1.00	0.50		0.10
11	Flush (top perf+3 bbls)	4369			104.0	29.6	1575	0:03:31	0:03:31		1.00	0.50	0.20					0.30	
13	Growler Tub Variance									50.00	1.00	0.50	0.20						0.10
										576.9	**158.8**	**79.4**	**31.8**	**80.0**	**57.7**	**36.1**	**18.0**	**36.2**	**3.6**
				133,900	3941.5				Used	664	161	80	35	80	59	36	18	39	5
									% diff	15%	1%		10%		2%			8%	39%
				Average Rate	47.3				Prime										
									Total	664	161	80	35	80	59	36	18	39	5

15% HCl Acid:	**1,000**	***gal***
Slickwater:	**122,700**	***gal***
16# DeltaFrac 140 (11):	**36,055**	***gal***
Total Fluid:	**159,755**	***gal***
Total Slurry:	**165,545**	***gal***
20/40 White:	**133,900**	***lbs***
Total Proppant:	**133,900**	***lbs***

TOP PERF	4,535
BOTTOM PERF	4,706
MID PERF	4,621
BHT	136
BHT GRAD [°F/100-ft (+60°)]	

API #	43-047-54269
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-42L-820
Company	Ultra Petroleum
Formation	
Fluid Systems	16# DeltaFrac 140 (13) Hybrid
Date	August 1, 2014
Base Fluid, lb/gal	8.33
Sales Order #	901549841
County and State	Uintah, UT
Zone #7	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
4535	4536	3	3
4550	4551	3	3
4560	4561	3	3
4571	4572	3	3
4579	4580	3	3
4608	4609	3	3
4619	4620	3	3
4633	4634	3	3
4657	4658	3	3
4669	4670	3	3
4684	4685	3	3
4704	4706	3	6

Start Time:	1:30 PM
End Time:	2:40 PM
Customer:	Joe Duncan

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Ultra Petroleum Inc.

Operator Account Number: N 4045

Address: 116 Inverness Drive East Suite 400

city Denver

state CO zip 80112

Phone Number: (307) 367-5041

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
	Multiple Wells						Uintah
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
D	See List	19892				8/10/15	

Comments: Assign multiple wells to a new common entity number. List of wells attached.
TR16 CTB North

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
D	See List	19893				8/10/15	

Comments:
TR16 CTB South

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Jasmine Allison
Name (Please Print)

Signature

Sr. Permitting Analyst
Title

8/6/2015
Date

(5/2000)

WellCode	WellName	API	Current Entity Number	QtrQtr	Section	Township	Range	County	SpudDate
TR16 CTB North									
TR16-11-820	THREE RIVERS 16-11-820	4304753474	19262	SWNW	16	8S	20E	UINTAH	28-Dec-13
TR16-11T-820	THREE RIVERS 16-11T-820	4304754352	19557	NWNW	16	8S	20E	UINTAH	29-Jun-14
TR16-12-820	THREE RIVERS 16-12-820	4304753475	19263	SWNW	16	8S	20E	UINTAH	06-Jan-14
TR16-12T-820	THREE RIVERS 16-12T-820	4304754353	19558	NWNW	16	8S	20E	UINTAH	23-Jun-14
TR16-21-820	THREE RIVERS 16-21-820	4304753229	19024	NENW	16	8S	20E	UINTAH	25-May-13
TR16-21T-820	THREE RIVERS 16-21T-820	4304754364	19578	SENW	16	8S	20E	UINTAH	30-Jul-14
TR16-22A-820	THREE RIVERS 16-22A-820	4304754365	19579	SENW	16	8S	20E	UINTAH	26-Jul-14
TR16-31-820	THREE RIVERS 16-31-820	4304753495	19269	NWNE	16	8S	20E	UINTAH	13-Jan-14
TR16-41-820	THREE RIVERS 16-41-820	4304752110	18356	NENE	16	8S	20E	UINTAH	31-Jan-12
TR16-42L-820	THREE RIVERS 16-42L-820	4304754269	19491	SENE	16	8S	20E	UINTAH	20-Jul-14
TR16-42T-820	THREE RIVERS 16-42T-820	4304754292	19471	NENE	16	8S	20E	UINTAH	06-May-14
TR16-44T-820	THREE RIVERS 16-44T-820	4304754356	19561	SENE	16	8S	20E	UINTAH	15-Jul-14
TR16 CTB South									
TR16-13T-820	THREE RIVERS 16-13T-820	4304754339	19492	NWSW	16	8S	20E	UINTAH	02-Jun-14
TR16-14T-820	THREE RIVERS 16-14T-820	4304754340	19493	NWSW	16	8S	20E	UINTAH	06-Jun-14
TR16-22-820	THREE RIVERS 16-22-820	4304753230	18961	NENW	16	8S	20E	UINTAH	31-May-13
TR16-23-820	THREE RIVERS 16-23-820	4304753231	19037	SESW	16	8S	20E	UINTAH	15-Jun-13
TR16-24-820	THREE RIVERS 16-24-820	4304753232	19038	SESW	16	8S	20E	UINTAH	08-Jun-13
TR16-26T-820	THREE RIVERS 16-26T-820	4304754351	19556	NESW	16	8S	20E	UINTAH	16-Jul-14
TR16-32-820	THREE RIVERS 16-32-820	4304753494	19185	SWNE	16	8S	20E	UINTAH	27-Sep-13
TR16-32T-820	THREE RIVERS 16-32T-820	4304754290	19470	NWNE	16	8S	20E	UINTAH	01-May-14
TR16-33-820	THREE RIVERS 16-33-820	4304753496	19161	SWNE	16	8S	20E	UINTAH	12-Nov-13
TR16-33T-820	THREE RIVERS 16-33T-820	4304754354	19559	NWSE	16	8S	20E	UINTAH	04-Jul-14
TR16-34-820	THREE RIVERS 16-34-820	4304753472	19278	SWSE	16	8S	20E	UINTAH	24-Jun-14
TR16-34T-820	THREE RIVERS 16-34T-820	4304754355	19560	NWSE	16	8S	20E	UINTAH	11-Jul-14
TR16-36T-820	THREE RIVERS 16-36T-820	4304754289	19529	SESE	16	8S	20E	UINTAH	16-Jun-14
TR16-43-820	THREE RIVERS 16-43-820	4304752057	18683	NESE	16	8S	20E	UINTAH	09-Aug-12
TR16-44-820	THREE RIVERS 16-44-820	4304753473	19268	SESE	16	8S	20E	UINTAH	19-Jun-14
TR16-46T-820	THREE RIVERS 16-46T-820	4304754348	19530	SESE	16	8S	20E	UINTAH	11-Jun-14

19892

19893

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 16-42L-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047542690000

3. ADDRESS OF OPERATOR:
116 Inverness Drive East, Suite #400 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9809 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2006 FNL 0607 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 2/9/2017	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☑ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well resumed production on February 7, 2017.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 10, 2017

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Carla Molliconi	303-645-9877	Permit Specialist
SIGNATURE		**DATE**
N/A		2/9/2017

RECEIVED: Feb. 09, 2017